The 28 Best Records of 1979

HIGH FIDELITY

Six Experts Tell How to Buy a Stereo System for
- $1,000
- $3,000
- $5,000

27 Audio Stocking Stuffers for Less

beat:

In Guitar — High's Advice
AND IT'S WHAT GOES INTO HPM SPEAKERS THAT MAKES THEM SOUND GREAT ON EVERY PART OF THE MUSIC.
Most speaker companies try to impress you by describing the “wonderful” sound that comes out of their speakers.

At Pioneer, we think the most believable way to describe how good HPM speakers are is to tell you what went into them.

**THE HPM SUPERTWEETER: SPEAKER TECHNOLOGY RISES TO NEW HIGHS.**

In many speakers, you’ll find that the upper end of the audio spectrum is reproduced by an ordinary tweeter.

In HPM speakers, you’ll find that the high frequencies are reproduced by a unique supertweeter.

It works by using a single piece of High Polymer Molecular film (hence the name HPM) that converts electrical impulses into sound waves without a magnet, voice coil, cone, or dome.

And because the HPM supertweeter doesn’t need any of these mechanical parts, it can reproduce highs with an accuracy and definition that surpasses even the finest conventional tweeter.

As an added advantage, the HPM film is curved for maximum sound dispersion. So unlike other speakers, you don’t have to plant yourself in front of an HPM speaker to enjoy all the sound it can produce.

**MID-RANGE THAT ISN’T MUD-DLED.**

For years, speaker manufacturers have labored over mid-range driver cones that are light enough to give you quick response, yet rigid enough not to distort.

Pioneer solved this problem by creating special cones that handle more power, and combine lower mass with greater rigidity. So our HPM drivers provide you with cleaner, and crisper mid-range. Which means you’ll hear music, and not distortion.

**WOOFERS THAT TOP EVERY OTHER BOTTOM.**

Conventional woofers are still made with the same materials that were being used in 1945.

Every woofer in the HPM series, however, is made with a special carbon fiber blend that’s allowed us to decrease the weight of the cone, yet increase the strength needed for clarity. So you’ll hear the deepest notes exactly the way the musician recorded them.

And because every HPM woofer also has an oversized magnet and long throw voice coil, they can handle more power without distorting.

**OTHER FEATURES YOU RARELY HEAR OF.**

Every HPM speaker has cast aluminum frames, instead of the usual flimsy stamped out metal kind. So that even when you push our speakers to their limit, you only hear the music and never the frames. In fact, our competitors were so impressed, they started making what look lie die cast frames, but aren’t.

HPM speaker cabinets are made of specially compressed board that has better acoustic properties than ordinary wood.

Their speakers have level controls that let you adjust the sound of the music to your living room. And these features are not just found in our most expensive HPM speaker, but in every speaker in the HPM series.

All of which begins to explain why, unlike speakers that sound great on only part of the music, HPM speakers sound great on all of it.

At this point, we suggest you take your favorite record into any Pioneer Dealer and audition a pair of HPM speakers in person.

If you think what went into them sounds impressive, wait till you hear what comes out of them.

©1978 by Pioneer Electronics Corp., 85 Oxford Drive, Moonachie, N J 07074

Circle 51 on Page 115
WHAT COMES OUT OF A SPEAKER IS ONLY AS IMPRESSIVE AS WHAT GOES INTO IT.
With the introduction of the OA-5A Pickering adds a new dimension to an already great line of headphones. The OA-5A combines the dynamic performance of low mass, high energy samarium cobalt drivers found in our top-of-the-line stereophones, with the benefits of open-audio design, assuring an acoustically perfect listening environment and the ultimate in listening comfort... without isolating you from your surroundings. And the OA-5A delivers full range frequency response everywhere you go, because Pickering includes a special adapter plug for portables. Suggested retail for the Pickering OA-5A headphone is $60. For further information write to Pickering and Co., 101 Sunnyside Blvd., Plainview, N.Y. 11803.

Above left is the Pickering OA-3A, an advanced headphone that delivers impressive sound quality. With adapter plug. Suggested retail $45. Our finest example of open-audio design and engineering, the OA-7 has superb listening characteristics and featherlight wearing comfort. Suggested retail $70.

"for those who can hear the difference"
High Fidelity

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dbx 128 tape copies sound better than your records

First, you play your favorite records, tapes or FM broadcasts through the expander section of our Model 128 to restore missing dynamics and reduce noise that’s been robbing you of live performance realism.

Then, you preserve the dynamics of this vibrantly enhanced program by copying through the 128 noise reduction section to eliminate tape hiss normally added by copying.

Finally, you play back your taped copy through the decoder of your dbx 128 and hear music with more dynamic range and detail than you’ve ever heard before off any tape. Sound unbelievable? Well, it was until the dbx 128 came along. But now you can make dynamically enhanced copies that sound better than the originals, with no hiss build-up, on any open-reel, cartridge or cassette recorder.

To learn how, ask the dbxpert at your local dealer for a demonstration of the new dbx 128. For full product information and a list of demonstrating dbx 128 dealers, circle reader service number or contact:
The SP-15 has two things our best turntable doesn’t have: Quartz-locked pitch control and a lower price.

You know what made the SP-10 MK2 our best turntable, and why so many radio stations use it: Wow and Flutter of 0.025% WRMS. Rumble of -78dB (DIN B). Speed accuracy within an astonishing 0.002%. And amazing high torque for a start-up time of 0.25 second.

Yet for $300 less,* the SP-15 has exactly the same high degree of speed accuracy, the same wow and flutter and the same rumble as the SP-10 MK2 while delivering an incredible start-up time of 0.4 second.

Technics quartz-locked pitch control is pretty incredible, too. Unlike the pitch control in many other turntables, it lets you vary the speed with the unvarying accuracy of quartz. In precise 0.1% steps above or below any of the three standard speeds up to a maximum of ±9.9%. What’s more, the exact speed variation you choose is shown right up front in bright digital display. And with Technics you can lock the pitch at the pitch you choose.

Another reason you’ll choose the Technics SP-15 is durability. It has an electronic brake that can stop the platter in 0.4 second, even though a tracking force of 2.2 lbs. (or the weight of 250 tone-arms tracking at 2 grams) can’t begin to slow the platter down. And to help minimize acoustic feedback, it has a heavy-duty aluminum diecast chassis plus a double-damped platter. And when you add the optional SH-S82 base (shown with SP-15) you’ll get the extra protection needed to cope with high volume levels.

There’s also Technics SP-25, a two-speed version. With the same accuracy, quartz-locked pitch control (±6%) one many of the great features of the SP-15.

The SP-15 with quartz-locked pitch control. It has the same phenomenal performance as the Technics turntables many FM stations use and discos abuse:

- **MOTOR**: Quartz-locked DC direct drive.
- **SPEED**: 33⅓, 45 and 78 RPM.
- **STARTING TORQUE**: 3.0 kg·cm.
- **START-UP TIME**: 0.4 sec. (90° rotation at 33⅓ RPM).
- **WOW AND FLUTTER**: 0.025% WRMS. Rumble: -78dB (DIN B).
- **PITCH ADJUSTMENT RANGE**: ± 9.9%.

The SP-15. We added quartz-locked pitch control, we subtracted from the price.

*Based on Technics recommended price for SP-10 MK2 and SP-15 (excluding bases).
Sound has color. All kinds of wild and way-out and wonderful color.

That's why Sony is introducing audio tape with Full Color Sound.

To reproduce every shade, every tone, every tint of color that's in the sound itself.

Sony tape with Full Color Sound has such a full frequency spectrum it can actually record more sound than you can hear.

If your tape recordings don't sound the way this ad looks, switch to Sony audio tape. And be up to your ears in bright brilliant beautiful color.
Sony Tape.
Full Color Sound.
Fisher's technological leadership in high fidelity was never more elegantly stated than in the new MT6335 Linear Drive quartz lock turntable. Just as direct drive surpassed belt-driven turntables in terms of performance and reliability, so has Linear Drive from the new Fisher brought turntable performance into a new state-of-the-art.

SIMPLER IS BETTER. Nothing could be simpler or quieter than Linear Drive. The only moving part is the platter itself. There are no complicated motors or rotating electronic components—just a totally silent, dependable drive system with virtually nothing to go wrong, even after thousands of playings. (The MT6335 comes with an unheard-of five-year warranty.) Proof of the incredible stability and performance is seen in the specs: 0.035% wow and flutter. Rumble is an inaudible — 70 dB (DIN B).

QUARTZ LOCK ACCURACY. Total speed accuracy is assured by the most effective method in use today—a quartz lock phase locked loop servo circuit. Platter speed is continuously monitored and compared to a quartz reference signal for instantaneous speed correction. Deviation from 33 1/3 or 45 rpm is virtually zero.

STROBE & SPEED CONTROL. Other features combine to make the MT6335 a top-performing, easy-to-operate high fidelity turntable. There's a strobe light and fine speed control to alter record pitch and confirm speed accuracy, viscous damped cueing, automatic tonearm return and shut-off—and all controls are front-panel mounted where you can operate them with the dustcover closed. A carefully crafted, fully counterbalanced S-shaped tonearm accommodates most any cartridge and built into the handsome base is a stylus overhang gauge.

LINEAR DRIVE—THE HEART OF THE MT6335 TURNTABLE.
platter on the MT6335 is the only moving part of the turntable drive system. Encircling the platter is a 120-pole magnetic strip. Three drive coils beneath the platter act upon this magnetic strip to propel the platter. Magnetic pulses from the coils "overlap" one another to provide constant, smooth platter rotation. Conventional 12 or 16 pole direct drive systems can't compare to the MT6335 in terms of low wow and flutter, and freedom from "cogging." The utter simplicity of Fisher Linear Drive means years of trouble-free performance.

**IT'S WHAT YOU'D EXPECT FROM THE NEW FISHER.** We invented high fidelity over 40 years ago. We've never stopped moving forward. The MT6335 is a good example of that technological leadership. Part of the new Fisher. Where the only thing about us that's old is our tradition for quality and craftsmanship. See the MT6335 at your Fisher dealer. All these features and an under $250 price.

New guide for buying high fidelity equipment. Send $2.00 with name and address for Fisher Handbook to: Fisher Corporation, Department H, 21314 Lassen Street, Chatsworth, California 91311.

©Fisher Corp. 1979.

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**SPECIFICATIONS:**

- **Motor:** 120 Pole Linear Drive Quartz Phase Locked Loop
- **Drive System:** Direct
- **Wow and Flutter (W/MS)**: 0.035%
- **Rumble (DIN 45539B)**: -70 dB
- **Speed Variation:** 0% (Quartz Lock On)
- **Speed Control Range**: ± 6% (Quartz Lock Off)
- **Tracking Force Range**: 0.6 — 3.5 grams
- **Maximum Tracking Error**: ± 1.5%
- **Anti Skate Control**: Calibrated Adjustable
- **Cueing Weight**: 18 lbs.
- **Dimensions**: (WxDxH) 17 1/2" x 14 1/2" x 6"
Beveridge's hybrid preamp

The Beveridge RM-1 preamplifier contains vacuum tubes for audio amplification and solid-state circuitry to maintain operating-point stability. Its companion power supply, the RM-2, provides 80,000 microfarads of capacitance to three regulated stages, contributing to a claimed 120 dB of dynamic range. Features of the system include relay protection circuitry, progressively sloped switchable high and low filters, a five-position stereo-to-mono blend switch, and buffered tape outputs. Price of the RM-1/RM-2 is $52,150.

Circle 137 on Page 115

Accuracy in equalization

The AE-2420R from Soundcraftsmen is a combination frequency equalizer/analyzer said to provide accuracy of 1/10 dB in the equalization of room acoustics and tape recordings. Each of the ten octaves of EQ is provided with ±12 dB boost or cut. The analyzer section contains a mike preamp, a digitally synthesized pink-noise generator, and differential comparator circuitry. The AE-2420R costs $499.

Circle 139 on Page 115

Pick a Pickering

Pickering's phono cartridge lineup includes the XSV/4000, which incorporates the Stereohedron expanded-contact stylus tip. Designed to track at 1 gram or less, the pickup is claimed to have a frequency response of 10 Hz to 36 kHz. A low-mass, powerful samarium-cobalt magnet is said to aid in accurate reproduction of transient peaks. Hinged to the stylus assembly is Pickering's Dustamatic brush. The price of the cartridge is $140. Accessory styli for mono and 78-rpm discs are also available.

Circle 146 on Page 115

SAE's first road amp

SAE rates the Pro P-300's frequency response at within ½ dB from 20 Hz to 20 kHz, noise at –90 dB (A-weighted), and distortion at 0.05%. The front panel features peak overload indicators and true stepped attenuators for accurate tracking and repeatable settings. All inputs on the standard rackmount unit are ¼-inch phone jacks, and there is a bridging jack for mono operation. The rated power output is 325 watts (25 dBW) per channel into 8 ohms and a healthy 1,000 watts (30 dBW) mono into 8 ohms. The P-300 costs $1,300.

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The high bias standard.

In the past few years, these fine deck manufacturers have helped to push the cassette medium ever closer to the ultimate boundaries of high fidelity. Today, their best decks can produce results that are virtually indistinguishable from those of the best reel-to-reel machines.

Through all of their technical breakthroughs, they've had one thing in common. They all use TDK SA as their reference tape for the high bias position. These manufacturers wanted a tape that could extract every last drop of performance from their decks and they chose SA.

Which makes SA the logical choice for home use; the best way to be sure you get all the sound you've paid for.

But sound isn't the only reason SA is the high bias standard. Its super-precision mechanism is the most advanced and reliable TDK has ever made—and we've been backing our cassettes with a full lifetime warranty* longer than anyone else in hi-fi—more than 10 years.

So if you would like to raise your own recording standards, simply switch to the tape that's become a recording legend—TDK SA. TDK Electronics Corp., Garden City, NY 11530.

The machine for your machine.

*In the unlikely event that any TDK Cassette ever fails to perform due to a defect in materials or workmanship, longer return to your local retailer or TDK for a free replacement.
TEAC TODAY:

You're looking at four new machines that have more in common with data recorders than audio recorders. Together they are called the X-Series. And they bring a totally new kind of technology to the open reel format.

Each X-Series transport is an instrumentation mechanism. For 15 years, this TEAC design has stood the grueling test of time in computer installations where dependability is worth millions.

The basic configuration is closed-loop dual capstan. It's extraordinarily quiet, stable and precise. Wow & flutter is very low. Speed accuracy very high.

Three DC motors drive the tape. They're used to keep changes in motor temperature to a minimum under different loads so constant torque is maintained.

Our Magnetoical flywheel assembly, a completely new concept, uses magnetics rather than mechanics to eliminate problem-causing springs and pressure plates. Axial variations between the tape and capstans are prevented so proper tracking is assured. The result is highly accurate audio reproduction even after years of hard use.

The X-Series transport maintains ideal tape-to-head contact. Audible drop-outs, level and frequency losses are absolutely minimized. Frequency response is wide and flat. And signal articulation is unusually clear.

The brain behind the transport is our LSI control chip. It eliminates the need for mechanical relays so transport control is faster, more positive and reliable. The LSI also lets us provide full motion-sensing in the X-10 and X-10R.

Within the X-Series, machines have been specifically designed for bi-directional record and playback. Perfectly symmetrical head stacks (6 heads in all) assure top performance in both directions. There's automatic reverse and repeat. And two-way cue monitoring.

New audio electronics accompany this new transport technology. Record and playback amplifiers are quieter and completely free of audible distortion. The sound is cleaner, more faithful to the source. The fidelity is unsurpassed.

An option previously available only on our professional recorders can now be added to any X-Series machine. Called dbx I* this noise elimination system adds 30dB to the already high S/N and over 10dB of headroom to give you master-quality recordings.

If your audio perception is critical, your listening standards high, audition an X-Series recorder. The performance is flawless. The sound peerless.

TEAC
THE X-SERIES.
Lock In with Sansui receiver

The tuning system of Sansui's G-7700 receiver is quartz-locked, using a time base, frequency divider, and digital comparator to lock in the FM signal. Capture ratio is rated at 1 dB, and selectivity at 70 dB. The power amp section is rated at 120 watts (20%) into 8 ohms with no more than 0.025% total harmonic distortion. Among features are a 15-segment LED power-level display, loudness compensation, switchable high and subsonic filters, and two-way tape dubbing. The G-7700 costs $800.

Circle 140 on Page 115

Blamp multipurpose equalizer

Suitable for use in live performances or in the studio, the Blamp EQ/270A one-third-octave equalizer has a ±12-dB range in each of its twenty-seven bands from 40 Hz to 16 kHz. The unit also has EO bypass switching, an LED overload indicator, and oil-damped slide controls with center detent. It can be used to equalize the acoustics of halls and auditoriums, as a feedback controller, or to equalize tape recording. Priced at $495, the EQ/270A comes in a rack-mount cabinet.

Circle 138 on Page 115

A tuner with recall from ReVox

The B-760 FM tuner from Studer ReVox combines quartz-synthesized tuning, fifteen-station programmable memory with digital readout, and optional Dolby FM plug-in circuit card. Other features of the tuner are variable threshold interstation muting, headphone amplifier with volume control, high-blend switch, and a choice of 25 or 50 kHz tuning increments. An internal standby battery prevents loss of FM preset memory in the event of a power outage. Cost of the B-760 is $1,649; the optional user-installable Dolby card is $130.

Circle 149 on Page 115

HIGH FIDELITY

Speakerlab's flexible four-piece system

Speakerlab's Subwoofer Drive System 1000 is a four-piece, biamplified setup. The system is made up of two tower speakers that handle the frequency range from 140 Hz to 20 kHz, a subwoofer for the 20-140 kHz range, and a subwoofer drive amplifier rated to provide 130 watts (2.1 dBW) of power. The amplifier also contains active electronic crossover circuitry with seven selectable crossover points. The complete system, pressembled, costs $1,190; the kit, SD-1000K, $990; an assembled subwoofer plus amplifier, SDAS-1000A, $890; subwoofer kit and amplifier, SDAS-1000K, $750; the amplifier alone, $550.

Circle 142 on Page 115

ADC's aluminum tonearm

ADC's ALT-1 tonearm is an aluminum version of the LMF carbon-fiber series. The rear overhang of the ALT-1 has been shortened to move the mass closer to the pivot point. Effective mass is 7 grams, allowing the use of cartridges that track up to 3 grams. Capacitance of the arm wiring is 18 picofarads per channel; the lead wires are rated at 220 picofarads per channel. The ALT-1 is 9½ inches long, comes with a removable carbon-fiber headshell, and costs $149.95.

Circle 141 on Page 115

Continued on page 16
Put Sound Guard on trial.

Take up to 30 days to try Sound Guard on your records. Get your money back if not fully satisfied.

Judge the effectiveness of Sound Guard Record Preservative for yourself. Use it on your records for up to 30 days. See how the ultra-thin lubricant works to reduce static charges, cut down friction, virtually eliminate record wear—and provide your music with long-lasting protection.

Only Sound Guard has the confidence in their record preservative to make this money back trial offer. If you’re dissatisfied for any reason, send us the product,* a copy of your dated sales slip, and we’ll refund your money, no questions asked. That’s an offer no other record care product seems to be making.

Our confidence also extends to the entire line of Sound Guard record care products, like the Record Cleaning Kit, Stylus Care Kit and Total Record Care System that contains both the preservative and cleaning kits.

You could spend your hard-earned money on all those other record cleaners, preeners, washers and brushes—or you can try Sound Guard at absolutely no risk. We think our offer is the best way to decide which one to try. You’ve got everything to gain—clean, better-sounding records—and best of all, nothing to lose.

Sound Guard™ preservative — Sound Guard™ cleaner
Sound Guard™ Total Record Care System
Sound Guard is Ball Corporation’s registered trademark. Copyright © Ball Corporation, 1979, Muncie, IN 47302

*Return to Sound Guard, P.O. Box 5003, Muncie, IN 47302. Offer expires April 30, 1980.
**Electro-Voice stage speaker**

The Dominator stage speaker from Electro-Voice, suitable for vocals as well as miked instruments, has a claimed frequency response of 60 Hz to 16 kHz. The three-way system uses a folded-horn-style enclosure for the woofer, limiting circuitry to protect against tweeter burn-out, and a midrange horn to maintain a 100-degree horizontal dispersion at any midrange frequency. The system is bi-ampable at its 600-Hz woofer/midrange crossover point. Handy for traveling musicians, the Dominator has integral handles, is constructed of black vinyl-covered plywood, and costs $995.

*Circle 148 on Page 115*

**Creative distortion**

The Final Phase from Analog/Digital Associates is a versatile phase shifter with a fully adjustable sweep modulation that allows asymmetrical sweep patterns, multiple phaser effects, and syncopated beats. Continuously variable range and intensity controls add to the flexibility of the device. An overdrive foot switch that creates a wide range of distortion effects can be used alone or to enhance phasing. The AC-powered Final Phase is synthesizer-compatible and costs $189.95. An optional control pedal for wah-phase effects can be obtained for $49.95.

*Circle 147 on Page 115*

Continued on page 21

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**Speaker kits from KEF**

KEF is now making two of its speakers available in kit form. The Cantata kit, an acoustic-suspension design, includes a bass unit, midrange driver, tweeter, and crossover network, along with fuse units and contour controls. The drivers and crossover circuits are pre-mounted and wired on the front baffles. The Cantata kit costs $395; factory-assembled price is $625. KEF's two-way Model 104AB speaker, a bass-reflex design, is available for $250 in kit form or $425 factory-assembled.

*Circle 144 on Page 115*

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**Advertisement**

**The Watts Parastat**

In 15 seconds your records are clean, dry and ready to play.

With some systems you pour liquid on your records (and rub it into the grooves), while with others you brush the dirt around (and rub it into the grooves). The Watts Parastat is neither of these.

By placing a plush velvet pad on either side of a soft nylon brush and adding a drop or two of Parastatik® fluid, a remarkably efficient system is created. The brush bristles lift the rubbish to the surface. The pads collect and remove it. And the Parastatik® fluid supplies just the right degree of humidity to relax dust collecting static without leaving any kind of film or deposit behind.

No other system does so much for your records in so little time. So when you want the best, ask for the original. The Parastat, by Cecil Watts. Watts products are distributed exclusively in the U.S. by: Empire Scientific Corp., Garden City, NY 11530.

*Circle 18 on Page 115*
The first collection worthy of the name

**Mozart**

Introducing the most complete Mozart collection ever assembled in America!

**TIME LIFE RECORDS**

Also available on tape cassettes.

Now, in one of the most ambitious recording ventures of the decade, TIME-LIFE RECORDS introduces a record collection that does long-overdue justice to the genius of Mozart. A monumental series encompassing all of Mozart's many musical forms.

Own all of Mozart's symphonies, concertos, sonatas, chamber music. Plus his greatest operas, sacred music, dances, divertimentos and concert arias.

A feast for Mozart lovers, from The Late Piano Concertos to The Late Symphonies, The Late String Quartets, Don Giovanni, The Middle Symphonies—each five-record album captures another facet of Mozart's virtuosity.

Hear Mehta, Bernstein, Sutherland, de Larrocha, Solti, Horne, von Karajan, Ashkenazy and more!

You could never put together a collection like this on your own! These landmark albums feature interpretations by the outstanding performers of our time. Many are new performances—recorded expressly for this project.

Listen to The Late Piano Concertos for 10 days free.

Start with The Late Piano Concertos. Each has its own unforgettable personality. Listen to the album for 10 full days without risk. If you are delighted, you may keep it for only $24.95 plus shipping and handling, and enjoy free auditions of future albums in the collection. To order, mail card or coupon to TIME-LIFE RECORDS, Time & Life Building, Chicago, IL 60611.


**TIME-LIFE RECORDS**

Time & Life Building, Chicago, IL 60611

YES, I would like to audition The Late Piano Concertos as my introduction to MOZART. Please send this five-record stereo album along with the 244-page book, Mozart: The Man, The Musician, for 10 days’ free examination and enter my subscription to MOZART. If I decide to keep The Late Piano Concertos, I will pay in installments of $12.47 the first month and $12.48 the second month, a total of $24.95 ($29.95 in Canada) plus shipping and handling, and the accompanying book will be mine at no extra cost. I then will receive future albums (each one containing five stereo records) in the MOZART series, shipped one album at a time approximately every other month. Each album will cost $24.95 ($29.95 in Canada) plus shipping and handling (billed to me in two monthly installments) and will come on the same 10-day free-audition basis. There is no minimum number of albums that I must buy, and I may cancel my subscription at any time simply by notifying you. If I do not choose to keep MOZART: The Late Piano Concertos and the accompanying book, I will return the complete package within 10 days, my subscription for future albums will be canceled and I will be under no further obligation.

I prefer five Dolby-encoded tape cassettes ($5.00 extra, also to be billed in two monthly installments).

---

**Name**

**Address**

**City**

**State**

**Zip**

**Apt.**

**(or Prov.)**

**(or Code)**

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**$45** book, yours free with purchase

- 244 pages
- 300 illustrations
- 12 color portfolios
- A remarkable key to the "inner Mozart"

---

**RWACL 4**

**RYACK 4**
Once is not enough for Nikko.

That's why we go one step beyond the inspection and quality control procedures of most manufacturers. Nikko's "200% Quality Control" program takes more time. But we know that once you buy a Nikko preamp, amp or tuner you're going to enjoy it for a long time. And you can be confident you will because we continuously monitor every unit as it moves along each station of our production line. Then we thoroughly inspect each and every unit a second time before it's shipped to your Nikko dealer. It's Nikko's way to make sure you always get the accuracy, dependability and outstanding performance that we build in. And that's what you get with these new separates.

**Alpha III MOS-FET DC Power Amplifier**

The Alpha III uses two separate power supplies, each with its own transformer. Its direct-coupled DC amplifier lets nothing come between you and the music since there are no input or output capacitors in the circuit. By combining this design with two pairs of DC power MOS-FETs, there's rock-solid stability. The Alpha III delivers 80 watts per channel, minimum RMS, at 8 ohms, from 20 to 20,000 Hz, with no more than 0.008% total harmonic distortion. And you can monitor power output with fast, accurate multi-LED indicators.

**Beta III Stereo Preamplifier**

From its direct-coupled phono input to its high-speed circuitry and top performance specifications, the slim-line Beta III is the perfect control center. Complete versatility is provided to accommodate the impedance characteristics of different phono cartridges. There's also the convenience of two-way tape dubbing and switch-selectable low and subsonic filters. The combination of high sensitivity, flat frequency response and wide dynamic range coupled with low noise and distortion makes the Beta III a professional performer you can enjoy at home.

**Gamma V Synthesized FM Stereo Digital Tuner**

FM stations a hairline away from each other pose no challenge for the Gamma V Whether you tune manually or automatically, its digital synthesized tuning circuit pinpoints and locks in the signal. You can even program the unit to memorize and store up to six stations automatically by the push of a button. LED indicators show signal strength and stereo operation. With switching for high blend, IF band (wide or narrow), stereo/mono and adjustable muting, plus exceptional specifications, the Gamma V is everything you'd ever want in an FM tuner.

So if you want to get the best sound from records, tapes and FM broadcasts, you want Nikko separates. We build them as though they're one of a kind, because we refuse to compromise a standard of excellence abandoned by many for the sake of expediency.

Call toll-free 800-423-2994 for your nearest Nikko dealer
Nikko Electric Corp. of America/16270 Raymer St., Van Nuys, Calif. 91406 (213) 966-0105; 3220 Oser Ave., Hauppauge, N.Y. 11787 (516) 231-8181.
Harman redux

When Sidney Harman sold his audio empire—consisting of Harman Kardon, JBL, Tannoy, Ortofon, and Harman International—to Beatrice Foods in 1977, many people in the industry felt a twinge of sadness at seeing this audio pioneer leave a field he helped develop. Well, after serving as undersecretary of commerce for almost two years until last December, he has announced his intention to repurchase two of the companies he sold, JBL and Harman International, the latter a group of electronics distributors in six foreign countries, for a reported $55 million.

Though it has been rumored for several months that Beatrice Foods wants to divest itself completely of its audio holdings, an industry analyst informs us that Tannoy and Ortofon will be retained. Beatrice, however, is involved “in the closing stages” of a deal with a Japanese firm, the Shin Shirasuna Electric Company, for the sale of Harman Kardon.

Ibanez' Mini-Flanger

Ibanez has developed a small, battery-run flanger called the FL-301 Mini-Flanger. It has speed, width, and regeneration controls and can be switched on and off by foot. Switching is accomplished electronically with low-noise field-effect transistors. Two 9-volt cells are needed to power the unit, and a built-in LED indicator signals battery status. The Mini-Flanger, housed in a die-cast aluminum case, sells for $120.

Circle 143 on Page 115

Mach Snell!

Snell's Type A loudspeaker, said to minimize room-boundary interference, is a three-way system with individually fused drivers mounted on a curved, segmented baffle to reduce diffraction effects. Crossover frequencies are 275 Hz and 2.5 kHz. Rated frequency response is 36 Hz to 18 kHz, ±1/2 dB, measured on axis. Minimum rated impedance of the system is 4 ohms. The Type A costs $1,680 per pair housed in walnut cabinets or $1,780 in oak.

Circle 145 on Page 115
**McIntosh**

"A Technological Masterpiece..."

McIntosh has received peerless acclaim from prominent product testing laboratories and outstanding international recognition! You can learn why the "more than a preamplifier" C 32 has been selected for these unique honors.

Send us your name and address and we'll send you the complete product reviews and data on all McIntosh products, copies of the international awards, and a North American FM directory. You will understand why McIntosh product research and development always has the appearance and technological look to the future.

Keep up to date.
Send now...-

McIntosh Laboratory Inc.
Box 96 East Side Station
Binghamton, NY 13904

**CrossTalk**

**Q.** My Pioneer SX-828 receiver has a problem: When the set is turned on after being off for a few hours, I lose volume in one or both speakers. By turning it off and on or by tapping it lightly, I can get the volume up again, and the set will play well until it is turned off. The problem exists in all selector modes. A competent serviceman has checked the receiver, but he can find nothing wrong. Do you have any suggestions?—E. S. Dooley, Danville, Va.

**A.** Since your problem occurs in all modes, it must lie in something common to all—perhaps the power output section or the power supply. It is unlikely that both speakers would fail in the same way, so they probably are not at fault. Most likely the problem is an intermittent contact of some sort—possibly between a component lead and a circuit board or perhaps inside a component—that expands and improves as the receiver warms up with use. Diligent probing with refrigerant sprays (to cool components and see how they react to temperature change) should pinpoint the defect. Failing that, you might try a factory service center.

**Q.** For several months now 3M and TDK have been advertising metal-particle cassettes as if you could run down to your local store and buy some. To my knowledge, these tapes are showing up only as giveaways with newly purchased decks. I am fast becoming cynical about whether I'll ever see them in audio stores. Perhaps all the problems of metal-tape production haven't yet been worked out; early reports indicated that the pure metal particles had to be sealed inside a chemical substance to prevent them from rapidly deteriorating when exposed to the atmosphere. Will metal-particle tape eventually turn out to be another hype in the tradition of quadraphonics and the E-cassettes?—Phil Cohen, Bay Harbor, Fla.

**A.** The initial shortage of metal-particle tape, according to a spokesman at 3M, came as a result of the company's contractual agreements to supply deck manufacturers with enough of the cassettes to ship as samples with metal-ready decks, the number of which grew rapidly. Right now both 3M and TDK are producing and shipping the tapes to dealers, attempting to fill the back orders, and there should be enough for everyone early in the coming year. The technology behind the production of metal-alloy tape is not the limiting factor.

**Q.** I can import several different types of drivers, with really good specifications, from England. But I no longer see catalog listings for speaker cabinets. My favorite driver has a 12-inch woofer rated at 16,000 gauss and a free-air resonance of 25 Hz, with a twin cone in case I don't want a separate tweeter immediately. What U.S. company will sell me a cabinet for it? I would also like to know if anyone supplies passive radiators to do-it-yourselfers.—Louis H. Steinberg, Philadelphia, Pa.

**A.** Essentially the question is not whether you can find what you want, but why you can't do so. The modern—and, in our view, correct—approach to such questions dictates that the matching of enclosure (and crossovers) to drivers is critical to success in the final ensemble and should not be undertaken by anyone unfamiliar with loudspeaker-system design. Since relatively few music listeners and/or do-it-yourselfers have the necessary technical knowledge (and most, evidently, are aware of their inability), the market in preassembled raw enclosures has just about evaporated in favor of plans or kits from companies that also offer the drivers and crossovers to go with them and the engineering expertise to do the matching for you. Scratch design and construction is possible, of course, and only you can decide whether you're equipped to undertake it.

**Q.** It appears that there is a demand for two audio products that are not yet available. The first is a playback-only Dolby cassette deck with good specs. Most receivers allow dubbing from one deck to another, but who wants to spend the money for the recording facilities in a second deck just to feed the main
We put more thought into our leader than most manufacturers put into their tape.

One of the reasons Maxell has such a great following is because of our leader.

It has a built-in non-abrasive head cleaner designed to remove the oxide residue other tapes leave behind, without damaging your tape heads.

It also points out what side of the tape you're on (A or B) as well as which direction the tape is traveling. So it's almost impossible to make a mistake.

It even gives you a five second cueing mark, so you can set your recording levels without wasting tape. Or time.

Obviously, all the thought that went into our leader was designed to help you get more out of your tape.

So if you think our leader sounds impressive, wait till you hear what follows it.
Put more sound in your system with the finest in audio accessories from Audiotex Laboratories

The Director
Stereo tape and input control unit. Adds two auxiliary inputs, two tape monitor circuits, plus equalizer input or third tape monitor to your system. Let's you record directly from one tape recorder to another while listening to a third input source through your system.

The Controller
Stereo speaker selector switch. Controls up to five pairs of speakers, playing any combination of one to five pairs at the same time. Also includes two headphone jacks.

Record care products including the RC-2000, revolutionary new record cleaner and destaticizer – a master stroke in record care!

Gold cables and connectors plated with 23k gold for lowest possible resistance, cleanest possible connection.

Audiotex Laboratories
Circle 4 on Page 115

If you can find a receiver that does more.

DC configuration: OCL power amplifier
Relay protection with LED
18 LED logarithmic power display
Logarithmic volume attenuator
2 phono inputs

Connections for 3 pair of speakers
Bass/midrange/treble tone controls with variable turn-over frequencies and by-pass
Twin position active subs and high filters
Front panel accessory switch
2 tape monitors with full tape copy capability

Scott's new 390R is perhaps the most complete receiver ever made.
A professional control center for your entire sound system, the 390R delivers a full 120 watts per channel min. RMS, at 8 ohms from 20-20,000 Hz with no more than 0.03% THD. And it offers more options, features and flexibility than you'll find on most separates.
Compare the Scott 390R with any other receiver on the market today. If you can find one that does more... buy it.

Buy it.

For specifications on our complete line of audio components, contact your nearest Scott dealer, or write H. H. Scott, Inc., 20 Commerce Way, Dept. 1R, Woburn, MA 01801.

24 HIGH FIDELITY

Recording deck? The second item is an outboard Dolby B noise-reduction unit for listening to and recording Dolby FM broadcasts from conventional, non-Dolby receivers and tuners. Six Los Angeles stations broadcast Dolby FM, as well as five in San Francisco and others scattered throughout the country. Why aren't audio manufacturers providing these products? — Ralph G. Abbott, Anaheim, Calif.

Agree that playback-only decks make sense, but the public at large doesn't seem so enthusiastic. Such decks have always flopped, witness the Advent Model 202, long since out of production. Outboard Dolby boxes have not fared much better, it seems, though we just reviewed a new one, from Integrex, in our September issue.

Some years ago I purchased an ESL tonearm, but recently an accident damaged the headshell and rendered it useless. When I wrote to the company at an old address, my letter was returned marked "address unknown." I then tried to obtain a replacement from among the many headshells that advertise that they will work on any tonearm, but none works with the ESL. Do you have any information that might help me locate a source for the proper headshell? — H. M. May, Ashland, Ky.

The ESL arm has been off the market for so many years that we've had difficulty finding people who even remember it, let alone anyone who knows what happened to the parts and other assets when ESL left the audio scene. The idea behind its plug-in headshell — though not its specific configuration — was later copied in the now-standard “universal” design long used by SME and available from many manufacturers. Of course, a systematic winnowing through parts bins in long-established audio stores or those doing an active business in secondhand equipment might turn up a supply of the ESL headshells. Your only other recourse would appear to be the purchase of a new tonearm.

We regret that, due to the volume of reader mail we get, we cannot give individual answers to all questions.
Psst. Want a hot tip?

Think for a moment about the single most important element between your record and your ears. The cartridge.
Too often it's the forgotten component even in expensive component stereo systems. That's sad.
A low-fi cartridge not only robs you of your stereo investment, it steals part of every record you buy, usually the "presence" and "definition" of the original recording.
Sony would like to recommend a sure thing. The Sony XL-55 Pro moving coil cartridge.
It's a highly original cartridge proved by exacting studio tests and critical home listening trials. And it passes examination without flying colors. Sound is colorless, clean and marvelously transparent. Even the highest-frequency pianissimo soars the way it was originally recorded.
The moving coil cartridge, as compared with the moving magnet type of cartridge, uses a direct voltage generating system that obtains superior sound with extremely low distortion. Output voltage is very low and either a head amplifier or step-up transformer must be used. Sony's HA-55 Head Amplifier offers extremely low-noise amplification for all kinds of MC (Moving Coil) cartridges.

Sony's unique method of generating voltage in our XL-55 Pro is based on a simple figure-8 coil. Output is double that of conventional round coils.
To harness resonance, we adopted an extremely intricate three-layer cantilever mechanism. Tracking is sure and precise.
The Sony XL-55 Pro MC cartridge. Remember the component the others forget.

Specifications:
- Type: Moving coil
- Output voltage: 0.2mV
- Frequency response: 10 - 50,000Hz
- Channel separation: More than 50dB (1kHz)
- Channel balance: Less than 1dB (1kHz)
- DC resistance: 40Ω
- Impedance: 40Ω (1kHz)
- Load impedance: More than 40Ω
- Compliance: 15 x 10⁻⁴ cm²/sec/µN
- Tracking force: 1.5 - 2.5g (recommended value 2.0g)
- Type of stylus: Elliptical (0.3X0.8mm), Nude diamond (23g including the shell)

Design and specifications subject to change without notice.
Why JVC's new metal decks knock out your ears and not your wallet.

Free tape.

Even though we knocked out the hi-fi world last year with the world's first true metal-compatible deck, we're not the only company that sells them now. So we've decided to stay one jump ahead by offering you SIX metal-compatible models from $299 to $749.* Each packed with a free Metafine C-46 metal particle cassette.

One reason we're doing this is because our metal-compatible, KD-Series decks perform so well with conventional tape, you might never get around to buying a metal tape!

But pop the Metafine cassette in and you'll hear the difference. Suddenly you've gained 6dB output level, 10dB signal-to-noise and at least 3000 Hz of high end. Even more with our computerized KD-A8!

Features like Sen-Alloy™ and Super-ANRS even at $299.*

Our key to metal tape performance is all in our heads. Super-hard, low-distortion Sen-Alloy heads different from any other manufacturer's. When we toss in our unique Super-ANRS noise reduction system that adds 10dB S/N at 5kHz and our famous Multi-Peak recording indicators, you get a knock-out sound. And all in decks starting at less than $300."

T-shirts and posters at your JVC dealers.

The arrival of a whole line of decks this good for prices this reasonable is worth celebrating. So we've outfitted participating dealers with free posters and even some limited edition T-shirts, all with our knock-out Technical Knockout graphic.

Just walk in and ask to hear a comparison of conventional oxide performance versus metal.

particle tape in a JVC KD-A3, A5, A6, or A8. (The three-head KD-A77 and two-color fluorescent meter A7 will be in the stores by December.)

Where do you go to hear for yourself just how much better metal sounds than oxide?

Call 800-221-7502 and get knocked out.

That's the toll-free number that tells you where you'll find your nearest participating JVC dealer. (In New York, call 212-476-8300.) Drop in to see and hear the technical knock-outs, including the top-of-the-line KD-A8. It features B.E.S.T.™, the computerized bias/equalization/sensitivity tuning system that fine-tunes the deck to any tape± 1/2dB, special "X-cut" heads that add another octave of bass, (flat all the way down to 25Hz!), solenoid operation, Multi-Peak recording indicators, and a host of other audiophilia.

Stop in and take advantage of the free metal tape with each deck, and free posters and T-shirts, while supplies last.

But stunning as JVC's new metal decks are, free offers like these won't last for long.

Now you're ready for JVC.
The facts are stacked for Sony's metalists.

Metal's mellow. Metal sings. Metal soars in frequency response and rockets the dynamic range upwards.

The new metal tapes are a multi-decibel boost to serious ears. But it takes a very special cassette deck to give you this higher-fi.

Two special "metalists" from Sony: The new TC-K65 and the new TC-K55II.

Head Facts
Sony's new Sendust & Ferrite heads in our new decks are uniquely composed of ideal electromagnetic properties to give you maximum performance with any tape. Regular-fi, chrome, FeCr or metal.

Sendust, Ferrite and a head gap spacer of extremely hard quartz are engineered together for a mirror-like surface, long head life, sharp gap edges and no asymmetrical wear.

Meters display recording and playback levels with sixteen digits per channel. These new meters "hold" peak levels and respond instantly for truer recording.

The TC-K55II utilizes two large VU meters, and a five-element LED display indicates peak levels for more accurate recording.

The new Sony TC-K65 and the new Sony TC-K55II. The facts are in.

Two-Motor Facts
A linear-torque BSL (Brushless & Slotless) motor precisely maintains the all-important capstan speed. And an FG Servo-controlled motor drives the supply and take-up reels.

The BSL motor, in a major design breakthrough, has no slots to cause uneven torque distribution.

Microcomputer Facts
Sony's new microcomputer logic control lets you speed through any operation sequence by merely pressing the appropriate feather-touch bar.

This digital technology in each of our
VIDEO TOPICS

Clubs and Catalogs for Collectors

Remember H. Ross Perot, the Texas tycoon of the computer service market? Well, he has turned his attention to the home video cassette/disc and computer market with an interesting scheme called Innovision (14580 Midway Rd., Dallas, Tex. 75234). Set up as a club, it provides a variety of services for the $55 membership fee. Every month subscribers receive a copy of "Visionary," a news journal devoted to developments in the consumer electronics field, along with a supplement in which members can advertise to sell, rent, borrow, or exchange programs and equipment. A quarterly catalog offers 22½% discounts on video and computer equipment and blank tape, and lists films available for rental or purchase. And members may, for a small fee, make use of Innovision's equipment for transferring slides and home movies to video cassette.

Tape swapping is the idea behind another new club, the Video Exchange (P.O. Box 486, Marietta, Ga. 30061). A one-year membership (560) entitles one to advertise the films he wishes to swap in a monthly newsletter. Members also receive discounts on equipment and tape.

The 1979-80 edition of "Video Tex" is the most complete compilation of entertainment-oriented prerecorded video cassettes we have yet seen. The publisher, Golden Videocassette Library (5415 Butler Rd., Bethesda, Md. 20016), claims that it contains all the entertainment program material on the market, an assertion that seems a bit questionable, considering the number of new releases each week. However, with some 3,000 titles each accompanied by a synopsis and information on release date, running time, and lead players—"Video Tex" is a useful tool indeed. Its listings are grouped under 27 categories (comedy, drama, musicals, sports, westerns, and so on), along with an alphabetical title index. All of the cassettes can be obtained in either the VHS or the Beta format. Cost of the catalog is $10, or you can get it free with the purchase of two tapes.

A more diverse collection of material can be found in "The Videolog: Programs for General Interest and Entertainment." As its title suggests, this catalog goes beyond entertainment programs, its 4,000 listings in more than 115 general interest categories range from accident prevention to world affairs. Movie listings are somewhat limited, with 450 titles grouped under 12 categories. But each is accompanied by complete information on the film's producer/distributor, order number, date produced, color or black and white, length, available video formats, sale/rental/preview prices and policies, special restrictions, foreign-language versions, and a synopsis. A special section titled "Producers/Distributors" lists a name, address, and phone number for more than 100 companies that distribute the programs. "The Videolog," published by Esselite Video (600 Madison Ave., New York, N.Y. 10022), cost is $20.

It's legal. What we felt was a threat "to the right to home entertainment" ("MCA vs. Sony," April 1977) has been averted in a decision by a Federal district court in Los Angeles, which ruled last October that it is permissible to record TV broadcasts for one's own home use.

Home video recordists have been operating with a suspicion of wrongdoing hanging over their heads since about three years ago, when MCA—or rather its subsidiary Universal Studios—and Walt Disney Productions sued the Sony Corporation on the grounds that the sale of Betamax recorders abetted the infringement of copyrighted material (also named in the suit was a William Griffiths, charged with the offense of owning one of the recorders.) Though the decision by Judge Warren J. Ferguson helps clear the way for expanding the video recorder market, reports are that Universal plans to appeal the ruling.

In its response to the suit, Sony argued that noncommercial home video recording was legal, and that the chief reason for Universal's instigation of court proceedings was the planned introduction of a video disc playback system developed by its parent company, a suspicion we voiced in our 1977 editorial.

Judge Ferguson also echoed our sentiments when he ruled that video recorder technology might challenge the "marketing strategy" of program producers, but that otherwise it did them no harm.

The ruling did not extend to the right to record from cable or pay television services, or the right to use off-the-air recordings outside the home. Decisions on these matters remain to be made.

IBM Joins MCA. With the recent announcement by IBM that it has formed a joint venture with MCA to develop, manufacture, and market video discs and players, the MCA/Philips optical system has been given a boost in the race to determine which format will emerge as preeminent. The two corporations will be equal partners in Discovision Associates, with MCA contributing its current video disc business and assets and IBM contributing its own patents and technology as well as cash. MCA, however, retains its copyrights to program material and its consumer video disc distribution business. Some industry pundits are conjecturing that IBM's entry into the field is a signal that it has found a computer application for the optical disc system, but a company spokesman informed us that, since video discs are a playback-only information storage system, applicability to data storage and retrieval is limited.

First product of the venture will be an industrial player, no plans have been announced for a consumer version. Those lucky few in the Atlanta and Seattle test markets who purchased a video disc player may soon find it easier to buy program material. With this infusion of cash, MCA will doubtless be able to gear up its disc production.

Slow down. A new line of tape designed to provide maximum performance in extended-play (EP) and standard-play video cassette recorders is available from Fujifilm. Because the slow speeds used by EP machines keep cassette tape in contact with the rapidly moving heads for longer periods of time, Fuji's VHS and Beta-format cassette incorporate an improved binder system that is said to increase both tape and head life. The binder fuses the magnetic oxide particles securely to the tape, and the tape surface is polished mirror-smooth to prevent shedding due to friction. Fuji claims better signal-to-noise ratio, fewer dropout, and improved color characteristics. The longest lengths available are the L-500 Beta cassette (500 feet, $17.50) and the VHS T-120 (814 feet, $25.50).
**DIRECTIONS**

To solve these puzzles—and they aren’t as tough as they first seem—supply as many of the Output words as you can in the numbered dashes following the Input. Unless otherwise specified in the Input, the Output consists of one English word. “Comp.” means compound, or hyphenated, word.

Transfer each letter to the square in the diagram that bears the corresponding number. After only a few correct guesses you should begin to see words and phrases emerging in the diagram, which when filled in will contain a quotation related to music, recordings, or audio.

The words in the quotation are separated by darkened squares and do not necessarily end at the end of a row.

Try to guess at these words and transfer each newly decoded letter back to its appropriate dash in the Output. This will supply you with further clues.

A final clue: The source of the quotation—the author and his work—will be spelled out by the first letters in Output, reading down.

The answer to HiFi-Crostic No. 49 will appear in next month’s Issue of HiFi-Forum.

**INPUT**

A. English poet (1180-94), wrote the carol “In the bleak mid-winter” to Hino’s music.

B. With Word W., Christmas carol by Philips Brooks (3 wds.)

C. Bass Owen on Vox recording of “Messiah”

D. Line before the downbeat

E. One of the disciples

F. Broadcasters’ organization (acron.)

G. Great Bach choral work (3 wds.)

H. Schoenberg monodrama (Ger.)

I. “Oh come, let us __________ Him”

J. Sharp repeated tapping sound (comp.)

K. Hymn of praise (It.)

L. Christmas

M. Christmas drink

N. Speaking role, as in Walton’s “Facade”

O. Drummer Krupa, tenor sax Hall

P. English carol, “_______ your heads, rejoice and dance” (2 wds.)

Q. Qarsch, a national musical symbol (2 wds.)

R. Bach predecessor whose lost “Christmas Oratorio” was discovered in 1908

S. Expression of praise, in polyphonic Masses, usually a brilliant coda

T. Bach cantata for Christmas Day (4 Ger. wds.)

U. Christmas hymn, source of phrase I. (2 Lat. wds.)

V. Clarinet component

W. See Word B. (2 wds.)

X. Mendelssohn cantata (2 ft. wds.)

Y. English musicologist (1792-1874), wrote “Christmasside, its History, Festivities, and Carols”

**OUTPUT**

<table>
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*by William Petersen*
It's your choice. Think about the kind of music you like. You don't want to think about cassettes jamming, loss of high frequency response or tape hiss. DAK manufactures a cassette that you can really forget about. Great sound, and no problems. And, for only $5 we hope you will think a lot about your new LCD digital quartz watch.

**YOUR TIME IS PRECIOUS**

Imagine yourself just finishing recording the second side of a 90 minute cassette and horrors, the cassette jams. Tape is wound around the capstan, your recorder may be damaged and you've just wasted 90 minutes of your time and perhaps lost a great recording off FM.

Enter DAK. We manufacture over one million units of cassette tape each month in our North Hollywood factory. Many of our tapes are used for high speed duplication where they are recorded at speeds up to 8 times normal. This is the ultimate stress for cassettes and causes more failures than any other use.

**MOLYSULFIDE**

We developed polyester slip sheets with raised spring loaded ridges to guide each layer of tape as it winds. We coat them with a unique formulation of Graphite and a new chemical, molysulfide.

Molysulfide reduces friction several times better than graphite and allows the tape to move more freely within the cassette. The molysulfide is tougher and makes the liner more resistant to wear. Evidently 3M and TDK were hot on our heels, because they have now also come out with new liners.

**Hi frequency protection!** Tape is basically plastic, and as it moves within the cassette friction causes the build up of static electricity, much as rubbing a balloon against your hair, or scuffing your shoes on a carpet in dry weather.

Static electricity within the cassette is drastically reduced by the low friction of the molysulfide so that its tendency to erase very high frequencies is drastically reduced. A very important consideration for often played tapes.

**MAXELL IS BETTER**

Yes, honestly, if you own a $1000 cassette deck like a Nakamichi, the frequency responses of Maxell UD XL or TDK SA are superior and you just might be able to hear the difference.

DAK ML has a frequency response that is flat from 40cps to 14,500cps ±3db. Virtually all cassette recorders priced under $600 are flat ±3db from 40cps to about 12,500cps, so we have over 2000cps to spare, and you'll probably never notice the difference.

**No apology.** We feel that we have equaled or exceeded the mechanical reliability of virtually all cassettes and offer one of the best frequency responses in the industry. Maxell UD XL is truly the Rolls Royce of the industry, and DAK is comparable to the 100% US made Cadillac or Corvette!

**Price DAK manufactures the tape we sell.** You avoid paying the wholesaler and retailer profits. While Maxell UD XL 90s may sell for $3.50 to $4.50 each at retail, DAK ML 90s sell factory direct to you for only $2.19 each complete with deluxe boxes and index insert cards.

**A $5 LCD WATCH?**

Of course not! This is an incredible offer. Countless stores throughout the country sell LCD quartz crystal watches like this for up to $69.

This beautifully styled slim silvertone watch is loaded with features. LCD means that the time in hours and minutes always shows without having to push buttons. Push the button once, and you'll see the date in months and days, and push the button again and the watch shows seconds.

**Night light.** Usually only found in the most expensive watches. Simply push a button and the entire time section lights up for convenient night viewing.

**Quartz crystal accuracy means constant time within 1 minute per month.** Crystals use little electricity, so the battery should last up to a year, and may be easily changed by any jeweler. Stainless steel band for long life and comfort. No cheap imitation, a first rate locking adjustable band. It's guaranteed. This fine watch comes with a manufacturer's limited warranty for one full year.

**DAK TAKES A RISK**

Obviously giving away quality watches is not going to make DAK rich. Even giving away cheap watches wouldn't help. We are betting that you will buy our cassettes again, and we are putting our money where our mouth is!

Customers like you are very valuable in the form of future business. We anticipate receiving over 6000 orders and 4500 repeat customers from this advertisement to add to our list of over 57,000 actives.

**TRY DAK ML90 CASSETTES FREE**

Try these high energy cassettes on your own recorder without obligation for 30 days. If you aren't 100% satisfied for any reason, simply return the tapes and the watch to DAK for a full refund.

To order your DAK ML 90 minute high energy cassettes at $2.19 each and the $69 value watch with your credit card, simply call the toll free number below, or send your check for $21.90 plus $5 for the watch and $3 for postage and handling for each group of 10 cassettes and each watch to DAK. (Calif. residents add 6% sales tax.)

DAK unconditionally guarantees all DAK cassettes for one year against any defects in material or workmanship. Why not order an extra group of 10 DAK ML90 cassettes for yourself or a friend? We will add one free ML90 cassette to each 10 you buy and of course you can buy one $69 value watch for $5 with each group you buy.

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**INcredible cassette offer!**

**a $5 LCD digital watch**

Try 10 DAK high energy cassettes risk free for only $2.19 each and get a beautiful $69 value LCD digital watch for only $5.

Circle 71 on Page 115
Empire's EDR.9
The Phono Cartridge Designed for Today's Audiophile Recordings

Direct-to-Disc and digital recording have added a fantastic new dimension to the listening experience. Greater dynamic range, detail, stereo imaging, lower distortion and increased signal-to-noise ratio are just a few of the phrases used to describe the advantages of these new technologies.

In order to capture all the benefits of these recordings, you should have a phono cartridge specifically designed to reproduce every bit of information with utmost precision and clarity and the least amount of record wear.

The Empire EDR.9 is that cartridge. Although just recently introduced, it is already being hailed as a breakthrough by audiophiles, not only in the U.S., but in such foreign markets as Japan, Germany, England, France, Switzerland and Sweden.

What makes the EDR.9 different?

1. Within the cantilever tube, we added a mechanical equalizer. It serves two purposes: (1) to cancel the natural resonance of the cantilever tube, and (2) to improve the overall transient response of the cartridge. The end result is a stylus assembly that has a mechanically flat frequency response. The frequency response extends from the 20Hz to 35Hz with a deviation of no more than ±1.75 dB. No other magnetic cartridge has that kind of performance. We call this stylus assembly an "Inertially Damped Tuned Stylus," the refinement of which took over 6 years.

2. In order to reproduce a groove containing extreme high frequency musical overtones, the stylus tip must have small enough dimensions to fit within the high frequency portion of the groove. Yet, the smaller the stylus tip, the greater the pressure applied to the record surface and the more severe the record wear. In the EDR.9, we have responded to these conflicting requirements by developing a stylus that has the proper dimensions from side-to-side, a much smaller dimension from front-to-back, and a very large, low pressure degree of contact between stylus and groove top-to-bottom. The net result of this large contact area, which engineers call a "footprint," is that the stylus of the EDR.9 can track musical signals to the limits of audibility and beyond, yet has the lowest record wear of any cartridge presently available. The stylus shape of the EDR.9 is called L.A.C. for "Large Area of Contact."

3. Conventional cartridges exhibit radical changes in their frequency response when connected to different preamplifiers. This is because the load conditions—the amounts of capacitance and resistance provided by the preamp—vary tremendously from one preamp to another, and from turntable to turntable. Consequently, most phono cartridges, even expensive ones, have their frequency response determined essentially by chance, depending on the system they are connected to.

But the electrical elements of the EDR.9 have been designed to remain unaffected by any normal variations in load capacitance or resistance. Thus, the EDR.9 maintains its smooth frequency response and accurate transient reproduction ability in any music system, irrespective of loading conditions.

4. Then, as a final test of performance, we listen to every EDR.9 to make certain it sounds as good as it tests. At $200, the EDR.9 is expensive, but then again, so are your records.

For more detailed information and test reports, write to:

Empire Scientific Corp.
Garden City, NY 11530

Empire
High Fidelity Tuner—For AM As Well as FM


AM has been an audio drudge ever since her FM stepsister moved in with all the glamorous garb of static-free, wide-range sound decades ago. A few Prince Charmings (Dynaco and McKay come to mind) have seen the potential quality beneath an exterior characterized by headache cures and record hype, but in most high fidelity tuners and receivers—even the most expensive—the AM section wears hand-me-down circuitry beside the latest FM fashions, like phase-locked loops and switchable IF bandwidth. Perhaps because of its involvement in the gestation of stereo AM, Sansui has become one of the exceptions with the TU-919, in which as much care seems to have been lavished on the AM section as on its sibling.

The back-panel connections are somewhat unusual. There are the standard binding posts for external AM antenna and ground plus a 300-ohm FM downlead and a coaxial 75-ohm input [with mating connector] for FM. In addition to the main audio output jacks, whose signal level can be varied at the front panel, another pair will deliver 25-microsecond FM de-emphasis, ready for decoding, on Dolby FM broadcasts. (The feed, via these outputs and a Dolby B decoder, would be selected at a tape-monitor or external-processor switch on the system's preamp or integrated amplifier.) There also is a pair of jacks that can feed the vertical and horizontal inputs of an oscilloscope for FM multipath analysis; that for the horizontal input comes from the detector and thus could be used for a quadraphonic decoder intended for a discrete broadcast system. Likewise, an IF output from the AM section could be used for a stereo decoder.
As you can see from the front-panel photograph, the controls include an IF-bandwidth switch for AM (unique in our experience of high-fidelity products, though not in quality communications receivers) as well as one for FM (now quite common in the better stereo components). Though we don't normally measure AM frequency response, Diversified Science Laboratories ran curves on each of the AM IF modes so we could examine the differences between them. Both have a gradual rolloff (amounting to about 3 dB per octave) below 100 Hz and are flat in the neighborhood of 500 Hz. The wideband response begins rolling off again at 1 kHz, is down 3 dB at 3.6 kHz, continues its gradual descent until it encounters a very sharp notch filter for the adjacent-channel carrier (10 kHz away, though the trap measured 9.4 kHz in our bench-test sample), then returns to about -20 dB before dropping off at about 27 dB per octave. The narrowband response begins rolling off a little below 1 kHz, is down 3 dB from its flat portion at 2.2 kHz, and gradually assumes a slope of about 36 dB per octave. Thus the narrow mode offers better 6 and 20 dB more suppression of interference products in the range between 5 and 9 kHz, though the wide mode can hardly be called flat by high fidelity standards in this range.

By contrast to typical component AM sections, however, that in the TU-919 is astonishing for its high-frequency content. With a strong AM station broadcasting a clean signal, the results outclass any tuner or tuning section now available to us. Under less ideal conditions, the wisdom of avoiding such a design in standard products and of including the IF switch on this one becomes apparent. The interference "birdies" that are thus awakened remind us of the chirpings at a summer sunrise. The narrow mode effectively silences them — so effectively that precise tuning becomes more difficult in this mode; on weak stations, we learned to tune by ear (using the whistles) in the wide mode and then switch to narrow. The results are, of course, audibly more limited in response — and thus in that respect more like run-of-the-mill tuners — but the extreme sensitivity of this Sansui pulls in stations that are far beyond the capability of most AM tuner sections.

The FM section, too, is very fine, though it naturally has no comparable surprises to offer in this age of stereo tuners approaching the theoretical performance limits. In tuning it, you become aware of one courtesy that was not extended to the AM section: a very legible, well-calibrated tuning dial of better-than-average accuracy. Actually, these qualities are somewhat redundant in the 919 because it also provides a digital frequency readout that tells you exactly which station you're tuned to; the dial is useful to determine at a glance what portion of the band you're tuned to, particularly in quick swings between widely separated stations. The signal-strength meter responds to both AM and FM, of course. The FM-only channel-center meter agrees nicely with the station-lock pilot in pinpointing best tuning at high signal strengths, though at weak ones it remains to the right of center for the lock indication. Not to worry. The lock actually is on optimum tuning despite the meter reading, and even under these circumstances the meter remains a helpful "rough tuning" indicator as a prelude to the delicate job of finding the locked position.

There are other oddities with weak signals. The muting and stereo thresholds are unstable, and the 919 seems to "oscillate" across them with borderline signals, which can be annoying. [Solution: Turn off the muting or switch to mono-only operation.] And the stereo noise cancellation is unusual in that, below about 45 dB of
WHICH HIGH BIAS TAPE WINS WITH MAHLER'S FOURTH SYMPHONY?

Choose eight measures of Mahler's Fourth that are really rich in the high frequencies. The type of passage that high bias tapes are designed for.

Record it on your favorite high bias cassette, using the Chrome/CrO₂ setting. Then again on MEMOREX HIGH BIAS.

Now play back the tapes. We're convinced you'll have a new favorite.

MEMOREX HIGH BIAS is made with an exclusive ferrite crystal oxide formulation. No high bias tape delivers greater high frequency fidelity with less noise, plus truer response across the entire frequency range.

In short, you can't find a high bias cassette that gives you truer reproduction.

MEMOREX
Recording Tape and Accessories. Is it live, or is it Memorex?

Original manuscript sketch for the first movement of Gustav Mahler's Fourth Symphony. Courtesy of The Newberry Library, Chicago.
Technics RS-M95. When price is no object. But performance is.

There are countless cassette decks to choose from when your object is price. But when your only object is performance, look at the RS-M95 with metal tape capability.

The heart of the RS-M95 lies in its quartz-locked direct-drive capstan motor and its computer-controlled tape tension system. Together, they team up to provide constant tape tension, remarkably low wow and flutter and complete immunity from speed inaccuracy. So when you record an A flat, you’ll hear an A flat. No more, no less.

But if more is what you want, you’ll get it with metal tape. Because, compared to conventional tape, it gives you a frequency response with more dynamic headroom and more high end extension.

You’ll also get the advantage of the RS-M95’s three-head configuration: Source/tape comparison. What you don’t get is azimuth error, because our HPF record and playback heads are not only precisely gapped, they’re also precisely enclosed in a single housing.

To add to the RS-M95’s three-head configuration, we added double Dolby*. So you can monitor your tapes with the full effects of Dolby noise reduction.

Another glowing feature of the RS-M95 is its two-colored fluorescent (FL) bar-graph meters. They’re fast, thanks to a device attack time of just 5 millionths of a second. And accurate, thanks to a Technics high-slew-factor operational amp for absolute wave and peak detection.

Also included are 4-position tape selectors with bias fine adjustments. A built-in 400 Hz/8 kHz test tone oscillator. A separate, coreless DC motor for reel drive. A microprocessor tape counter with triple memory functions and feather-touch controls.

Technics RS-M95. Its performance is its only reason for being.

FREQUENCY RESPONSE (Metal): 20-20,000 Hz (±3dB). WOW AND FLUTTER: 0.03% WRMS. S/N RATIO (Dolby in): 70dB. SPEED DEVIATION: ±0.1%.

* Dolby is a trademark of Dolby Laboratories.
input, it automatically and progressively introduces both a filter and an interchannel blend in the high frequencies for some 3 dB of noise reduction below 40 dB. The idea is clever and sensible and should please many listeners who must cope with weak stereo broadcasts.

The difference between IF bandwidths strikes us as much less noticeable in FM than in AM. But while the narrow mode makes only a modest improvement in alternate-channel selectivity, its influence on interference from the adjacent channel is something else, moving to an exceptional 19% from a healthy 7% in the wide mode. Narrowband harmonic distortion is (predictably) a little higher and channel separation poorer, but the ear does not perceive these differences nearly as easily as the meter-reading eye does.

We find the calibration-tone oscillator, switched in at the front panel, useful for setting recording levels, though its level appears a little odd. The well-prepared manual says that it is 5 dB below 100% FM modulation; that is, it presumably represents the level of about 56% modulation. Dolby reference level for FM broadcasting is 50% modulation, or −6 dB, so the Sansui level would be almost close enough to use in aligning an outboard Dolby decoder except that the actual level in our bench-test sample measures 63% modulation, or −4 dB. Had the level been set at −6 (which is logical in view of the built-in provision for Dolby de-emphasis), it could have served for both decoding and recorder adjustment.

The unusual byways down which the TU-919 has led us are an index of the fascination that such originality of approach creates. But don’t be misled by our pursuit of the exotic: Under its special qualities—and, particularly in the AM section, they are indeed special—lies a very sound fabric. It will not disappoint anyone who might have spent a comparable sum for a conventional FM-only tuner, we’re convinced, and it will deliver its extras as a bonus. If you’re just looking for good FM reception, you might spend twice as much and be less satisfied; if you’re also looking for good AM reception, there simply is no competition.

Circle 133 on Page 115


Yamaha has chosen to enter the U.S. cartridge market on its own terms—and fairly esoteric ones at that—with the MC-1X, a refined version of a "classic" moving-coil design. While some other manufacturers have emphasized high output levels appropriate for regular phono-preamp inputs or allowed for user replacement of worn and damaged styli, the new model must be used with a separate head amp or transformer, and its stylus can be changed only by a factory-authorized dealer.

It is an impressive offering, particularly for a company whose name has never been associated with cartridges. Second harmonic distortion is on a par with that of other very fine pickups; intermodulation distortion is held very low indeed. This may well be due to Yamaha’s careful mating of coils and a tubular beryllium cantilever, designed to hold spurious movements and resonances to a minimum through a one-point suspension system. The recommended vertical tracking force range is from 1.6 to 2.0 grams, yet the MC-1X traces the CBS Technology Center’s "torture-test" well at 1.2 grams. Frequency response measures virtually flat up to 10 kHz, and it peaks slowly to a maximum rise of 3 dB at 20 kHz (using the CBS test record), representing smoother, flatter response than average for this region in a moving-coil model.

In its microscopic examination of the stylus, the lab found the hyperelliptical diamond to be of excellent polish and alignment. The vertical tracking angle is low—more in line with cutterhead angles (roughly, 15–20 degrees) than usual, as the sad-but-true figures from the lab’s new test have been showing us for some months. In the square-wave response test, the Yamaha’s astonishing ultrasonic performance—reaching to something like 60 kHz—mercilessly exposed a resonance of the Westrex III-D cutter used to make the test record. The square-wave photo shown in the data was made through a low-pass filter to reduce the cutterhead’s influence;
Yamaha MC-1X phono pickup

FREQUENCY RESPONSE & CHANNEL SEPARATION (test records: STR-100 to 40 Hz; STR-70 above)

-20
-15
-10
-5
0
5
10
15
20
25
30
35
40
50
60
70
80
90
100
125
160
200
250
315
400
500
630
800
1000
1250
1600
2000
2500
3150
4000
5000
6300
8000
10000
12500
16000
20000
31500
40000
50000
63000
80000
100000
125000
160000
200000

Frequency response
- Lch: +3, -1 dB, 20 Hz to 20 kHz
- Rch: +2, -4 dB, 20 Hz to 20 kHz
Channel separation
- > 24 dB, 170 Hz to 12 kHz:
- > 18 dB, 20 Hz to 20 kHz

SENSITIVITY (at 1 kHz) 0.06 mV/cm/sec
CHANNEL BALANCE (at 1 kHz) ± < 1 dB
VERTICAL TRACKING ANGLE 21° ±
LOW/FREQUENCY RESONANCE (in SME 3009 arm)
vertical 8.0 Hz, 2% dB rise
lateral 7.8 Hz, 2% dB rise

MAXIMUM TRACKING LEVEL (re RIAA 0 VU, 1.0 gram)
at 300 Hz +18 dB
at 1 kHz +12 dB

WEIGHT 19.0 grams

A Cassette Deck With a Mind Of Its Own

JVC KD-A8 cassette deck

PLAYBACK RESPONSE (TDK test tape, -20 dB DIN)

-20
-15
-10
-5
0
5
10
15
20
25
30
35
40
50
60
70
80
90
100
125
160
200
250
315
400
500
630
800
1000
1250
1600
2000
2500
3150
4000
5000
6300
8000
10000
12500
16000
20000
25000
31500
40000
50000
63000
80000
100000
125000
160000
200000
315000
400000
500000
630000
800000
1000000
1250000
1600000
2000000
3150000
4000000
5000000
6300000
8000000
10000000
12500000
16000000
20000000

- Lch: +1k, -3 dB, 37 Hz to 15.5 kHz
- Rch: +1k, -3 dB, 38 Hz to 15.5 kHz
with ANRS noise reduction
- Lch: +2k, -3 dB, 37 Hz to 15 kHz
- Rch: +2k, -3 dB, 38 Hz to 15 kHz


This is an uncanny deck. Though it has many interesting features, one claims pre-emptive attention: the BEST (Bias, Equalization, and Sensitivity of the Tape) recording adjustment. You press a single button, and the machine fast-forwards a little way into the tape (to get beyond the leader), records a series of test tones at different bias levels, rewinds, evaluates the results of the first test and adjusts its bias accordingly, records some more test tones, rewinds and evaluates the second group, adjusts recording equalization and sensitivity on that basis, rewinds to the head of the tape, and signals that it is ready to begin recording. If something goes wrong—say, the tape has been damaged and doesn't make adequate head contact—it will stop the evaluation and notify you that all is not well. So busily does it scurry about doing its adjustment chores that we're tempted to approach it as an organism, rather than as the microprocessor-controlled hardware that it is.

Hidden behind the door at the lower left of our front-panel picture is a
Great bass used to mean great furniture. But KLH just changed the rules. The KLH-3 gives you clean bass, flat down to 40 Hz (−3dB), in a cabinet just 8'' x 12'' x 6''. The reason is one of the most sophisticated components ever integrated into a speaker system:

The KLH Analog Bass Computer.™

The computer is a separate module that sits next to your receiver. It continually monitors the bass signal and controls woofer excursion to deliver bass equal to speakers four times larger. Bass you feel, as well as hear.

The KLH-3 also makes use of the latest technology in speaker cone material: polypropylene.* For a clear, uncolored mid-range and high end.

The KLH-3. $450 the pair, with Analog Bass Computer.**

Don't think of it as a great small speaker. Think of it as the first great speaker that happens to be small. To find out where you can hear the full line of KLH Computer Controlled speakers,™ call 800-225-6042 (in Mass. 800-532-9566). KLH Research and Development Corp., 145 University Ave., Westwood, MA 02090. In Canada: The PNGLE Group, Ontario.
The world's most powerful 35 watt receiver.

Wave Form Comparison of Conventional Bipolar Power Transistor vs. Power Doubling Class G Amplification.

- Clipped and distorted sine wave form at rated output power
- Maximum linearity and no clipping distortion above rated output power

Bipolar transistor
Hitachi's Class G

Graphic illustration: Simulated oscilloscope data from Hitachi Toyokawa Laboratory

Power Doubling
Class G

The beauty of the SR-604 stereo receiver:
In normal operation, it delivers 35 watts per channel, both channels driven at 8 ohms, from 20-20,000 Hz, with no more than 0.05% total harmonic distortion. But when it's confronted with a demanding musical peak, it switches over to power doubling Class G amplification, becoming a super power auxiliary amplifier delivering a massive 70 watts per channel.

The result? Clean, unclipped musical peaks and outstanding dynamic range. You'll also like what it does to the tuner section, in critical areas like sensitivity, selectivity and signal-to-noise ratio performance.

The amazing SR-604—super-power, low distortion, all the good things you're looking for in stereo.

HITACHI
The New Leader in Audio Technology
Hitachi Sales Corp. of America 401 West Artesia Blvd. Compton, Calif. 90220
whole series of features. The output-level knob and jacks for headphones and microphones are standard. The recording-level controls include separate left- and right-channel knobs plus a three-position S&L [search and lock] switch. At manual, it leaves the knobs to do their accustomed job; at the other extreme (set, which is spring-loaded) recording levels start out at maximum and are progressively “bumped” down by peaks in the signal so that when you release it (to the center position: S&L) each channel will be preset to deliver a +3-dB display on the recording indicators for the highest signal level that passed through the system during the set cycle. Next is a noise-reduction switch: off/ANRS/super ANRS. Then there is a selector for basic tape type with three positions: metal-particle tapes, chrome or normal tapes, and ferrichrome tapes.

Actually, four tape groups are allowed for in these three positions, the deck distinguishes between chrome (or chrome-substitute) and regular ferric (“normal”) tapes on the basis of the key well built into the back edge of the shells for the former. If you have early chrome cassettes without the key well, you can play them with either the Metal or Ferrichrome setting since both incorporate the 70-microsecond playback EQ, and you can use the BEST system to adjust bias and so on for them.) All of these basic tape options entail preset adjustments of recording parameters; you need not use the BEST system for tapes that match the presets. And here we come to a feature of the deck that we cannot applaud loudly enough—one that we have been pleading for for years. The tape list in the manual indicates (with an asterisk) which specific tape types the preset adjustments were tuned for and (with bold-faced type) which other formulations are sufficiently similar to deliver essentially optimum performance with the presets. The irony of this important set of specifics is that it is provided with a deck that, in theory, doesn’t need them, since it will adjust itself to any reasonably standard tape.

Diversified Science Laboratories used the asterisked tapes (Scotch Metafine, TDK SA “chrome,” and Maxell UD ferric) to make the measurements shown in this report. Had the custom-adjustment process been more difficult, we would have used the preset adjustments rather than BEST. But the BEST operation is so fascinating that we expect that owners will want to use it, and if they do, they will automatically keep abreast of any changes in formulation. So all the tapes were run through the BEST in advance of measurement. (The lab also used Sony ferrichrome, though we have omitted the data in the interest of simplicity. As in past tests, the headroom and dynamic range proved among the best of the tested tapes, but the high-frequency distortion decidedly the worst and high-frequency response rather rough.)

To investigate the automatic adjustments vs. the preset ones, DSL also ran curves with both options, using two TDK ferrics: the moderately priced D and the “hot,” premium AD. BEST, it turns out, is not quite 100% best. Since the reference ferric (UD) is much closer to AD than to D, the preset produced much better results with AD, the upper end of the D response drooped a good deal. With the BEST adjustment, however, D performed very nearly as well as the preset AD and a hair better (a) than the BEST AD, which drooped slightly at the extreme top end by comparison to its excellent preset performance. Of all the curves DSL ran, only those for the preset D [which is listed but not bold-faced in the manual] fall outside what we would call the good-to-excellent class.

The ANRS system [which is Dolby-compatible] and its Super-ANRS option [which is not] do what they are supposed to do. Any high-frequency response irregularities—most noticeable with ferrichrome—are exaggerated to some extent by ANRS as they are with Dolby, and Super ANRS tends to exaggerate them a little more at the normal test level (-20 dB). The point of Super ANRS, however, is to increase high-frequency headroom, and this it does very well indeed; extending the flat portion of the ferric and “chrome” curves recorded at 0 dB almost to 10 kHz, for about the same contour as metal tape without Super ANRS. (Metal tape with Super ANRS goes even further, but this appears to us as overkill since we don’t know of any signals that would require a 0-dB level at 10 or 12 kHz.)

The signal-level indicators seem in want of some rethinking. The meters are fairly small, of limited range, and a little sluggish, so we tended to rely on the LEDs during actual use. But there are LEDs only for -10, -5, 0, +3, and +6 dB—not a very fine division, particularly in the important 0-dB range. Further, their 0 (and that of the
Star Interface: Small but Bright


Five years ago (February 1974), we reviewed the Electro-Voice Interface A and found it "handsome in sound and appearance." In its present incarnation as the Series III, after major redesign, we still believe it "transcends the commonplace in a number of respects."

All E-V speakers in this family are sold with active equalizers that accomplish three functions: They boost low-frequency response (completing the bass-alignment process, so to speak), provide a sharp infrasonic filter (below 35 Hz in the present model), and permit high-frequency contouring without altering crossover performance. The Interface A Series III is an optimally styled two-way design with an 8-inch midrange/woofer coupled to a mass-loaded 12-inch passive radiator that acts as the "driver" below 49 Hz. (The original model employed a 10-inch midrange/woofer; E-V claims that reduced driver size was chosen for smoother response in the bass and midrange.)

Frequencies above 1,500 Hz are handled by a single, baffle-mounted dome tweeter incorporating an acoustic-foam "lens" that, E-V says, becomes acoustically opaque as frequency rises to reduce the effective radiating area, and thus broaden dispersion angle, at the shorter wavelengths. This, together with unusually high-powered handling (25 watts continuous) and efficiency, makes the tweeter superior to the old design—which used two cone drivers, one baffle-mounted and one rear-firing.

Setting up the Series III is quite simple. The equalizer is designed to work at the tape monitor jacks of your receiver or preamp (though it also can be inserted into preamp/amp connections) and actually increases the tape flexibility of your stereo system as a whole. It has outputs for two tape recorders plus monitor input and switching for one. You can play the second tape deck through the aux inputs, giving you a two-deck capacity at the single set of tape connections pre-empted by the equalizer. In addition to the monitor switch, there is one for AC power and tweeter level, marked off/0 dB/-3 dB/-6 dB. The off cuts AC power to the equalizer's active circuitry and would be used only when you are playing music through another speaker pair. If the interfaces are your only (or primary) pair, you can plug the equalizer into a switched convenience outlet on your receiver or preamp and forget the off. The other three switch positions provide a "flat" setting and progressive high-frequency rolloff.

Since the new Super Dome tweeter is rated for such a high continuous input, E-V feels that its formerly recommended TS-1 tweeter protector isn't necessary.
you won't find an extra pair of binding posts for it on the back of the Series III—just the standard left and right input pair. In the particularly well-written and complete owner's manual, however, the company notes that, if you worry that your own carelessness could result in a blown tweeter, you can wire a one-amp slow-blow fuse into the speaker leads. A diagram is provided to simplify the hookup.

Data from CBS Technology Center show this system to be very efficient. Power handling and dynamic range are exemplary, especially for such a small speaker. It passed the 20-dBW continuous tone test with no sign of strain, and in the pulse test the driving amplifier ran out of steam before the interface did. The efficiency and the generally low level of the impedance curve (between 4.5 and about 11 ohms from the midbass up) argue in favor of satisfactory performance even with amps of modest power. Were two pairs to be paralleled, however, the combined impedance of 2.25 ohms, which falls in the musically hyperactive range just below 200 Hz, could result in excessive current drain in many "small" amps.

At the 0-dBW (1-watt) level, both second and third harmonic distortion generally stay below ½% from 70 Hz up—very good, indeed. At high sound pressure levels (100 dB), the second harmonic rises across the audible spectrum, though it rarely exceeds 1%; the more annoying third harmonic stays extremely low over much of that range but rises above 1% both below 100 Hz and in the bottom end of the tweeter's range, around 2–3 kHz. Perhaps by coincidence, the 3-kHz tone-burst test displays evidence of brief but high-amplitude overhang and some minor reflection, the 300-Hz tone burst is well reproduced.

In listening tests, the Series III proved to be accurate and very "unboxy" for a bookshelf speaker. Setting the equalizer's contouring to the "flat" 0-dB mark resulted in a sound that was a bit too brilliant for our room. We finally settled on the +3 position as our favorite, though a very absorbent room might have altered our choice. The stable and well-defined stereo imaging held its own as we changed our relative positions.

Ultra-bass fundamentals below 35 Hz—if they exist in your program source—are, of course, suppressed by the equalizer's infrasonic filter, but low-frequency reproduction as a whole is very well articulated and free of boom. Lower and upper midrange are exceptionally clear and well defined, without the warmth (which often is a matter of midbass emphasis) of many other speakers. The interface's ability to tackle high frequencies is truly remarkable, though occasionally we detected a slight edge—for example, on higher violin notes—that could be related to the third-harmonic maximum above 2 kHz.

In toto, the Electro-Voice Interface A Series III is a rare speaker. It combines the full-range response and accuracy of some floor-standing models with the convenience of the bookshelf format. Its ability to handle complex orchestral music with nuance and verve puts it in a class with very fine speakers. It should find many admirers.

Circle 131 on Page 115
The PRO-20 is...
THE ONKYO TX-MKII RECEIVERS... COMMITTED TO QUALITY

Most manufacturers play "take away" when they design a product line. With every cost reduction, there's a quality loss. Onkyo takes a different approach. Each of the five models in the TX-MKII series of receivers represents an exceptional value for price. And vital performance features such as Onkyo's exclusive distortion-free, quartz or servo-locked FM tuning are built into each of the receivers, as is the sophisticated HTSM (Human Touch Sensor) control. HTSM senses your touch on the tuning knob and "unlocks" the station. You rough tune to another station, release the knob, and the HTSM analog comparator circuits automatically find and precisely lock into the most distortion-free station setting.

And aside from the excellent signal-to-noise ratios at all inputs, the Onkyo TX-MKII series provides excellent value-to-dollar ratios at all power levels, starting with the top-of-the-line digital-readout TX-8500MKII rated at 160 watts per channel, with 0.05% total harmonic distortion, both channels driven into 8 ohms from 20 Hz to 20 kHz, to the modest TX-1500MKII at 17 watts per channel and 0.03% THD under the same conditions.

Don't step down in quality. Step up to Onkyo.
You expect to be really impressed by a new cartridge. Otherwise you wouldn't even consider it. What you don't expect is to get the same impressive performance thousands of plays later. But consider this: after 1000 playing hours the new ADC Improved Series cartridges show no audible change in performance! Amazing? You're right. But what's even more amazing is the new Omni-Pivot System™ that did it. It's a major advance in micro technology. There are no unpredictable armature governors, wires or adhesives. Instead each armature is micro-machined to perfectly lock into our exclusive new S-9 high definition suspension block. We think it's a real breakthrough. But you should be the judge.

Look at both the frequency response and stereo separation of a new ADC ZLM Improved cartridge. They're incredible. The new ADC ZLM accurately reproduces even the most complex musical passages with absolute neutrality.

Now compare the same cartridge after 1000 playing hours. See any difference? The ADC ZLM Improved cartridge shows less than a 1dB change in performance. That means you won't hear any difference.

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BEFORE YOU BUY A NEW CARTRIDGE TAKE A LOOK AT A GOOD USED ONE.
An Inexpensive Receiver for The Urbanite

Rotel RX-504 tuner section

MONO FM FREQUENCY RESPONSE

<table>
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<th>Frequency (Hz)</th>
<th>Response (dB)</th>
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STereo FM RESPONSE & CHANNEL SEPARATION

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<th>Frequency (Hz)</th>
<th>Response (dB)</th>
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Frequency response:
-3 dB, 30 Hz to 15 kHz;
-4 dB, 20 Hz to 15 kHz

Channel separation:
-30 dB, 20 Hz to 15 kHz


In the past, Rotel has carved its own niche in the audio marketplace: its products perform well and provide thoughtful features at very competitive price points. Keeping the price down, however, almost always entails some compromise in audio design, and it is to Rotel’s credit that it has chosen logical avenues for compromise in the RX-504—a receiver that seems intended specifically for the large class of stereophiles who dwell in urban or suburban areas and are sensitive to the pinch of inflation.

Our first examination of the unit as we unpacked it had us searching the faceplate for a stereo/mono button, but none exists. And this receiver obviously is not intended for rural locations; you cannot switch to mono to save the listenability of weak stereo FM stations. The data, from Diversified Science Laboratories, show the FM section capable of excellent performance, given decent signal strength. FM frequency response and channel separation are quite respectable. The muting threshold, at 12½ dB, allows stereo reproduction at a signal/noise ratio of 19 dB—unlistenable, to our taste, but in urban or suburban areas, with signal levels of at least 38 dB, stereo sensitivity for 50 dB of quieting is adequate. A stereo/mono selector would have allowed an extra 26 dB of S/N by sacrificing the stereo, and an in-between

Can be enhanced by expansion. On the other hand, music like that of a jazz combo or most pop vocals, in which the shape of the melodic phrase is important, requires more laid-back application of the expander.

One of our listeners seemed to mistrust the device and basically would prefer to forgo its use rather than suffer any exaggeration or other side effect, however small or rare. Another (the only apartment-dweller in the group) was enthusiastic about expansion as a way of resuscitating music that must be played at relatively low levels and consequently drones on without impact. While expansion under these circumstances all but obliterates the quietest passages, the increased dynamic contrast seems to draw back the listener’s interest, which otherwise wanders because there are no real climaxes to rivet it on the music.

In sum, then, we find this possibly the best expander on the market, but—like all such products—one to which listeners will relate in very individual ways, leading to wide diversity in bottom-line value judgments about its usefulness. As the DSL bench-test data show, it is well engineered in basic respects such as response and distortion; the important considerations are all subjective. Among them, the device requires an activist approach to listening if the effect is to be successful. If you are considering adding an expander, it is imperative that you do your own careful listening before making your final decision.

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blend mode, at least, would have helped. The excellent capture ratio likewise suggests an FM section that will perform well in multipath-ridden urban locales.

The amplifier section provides 1 dB of clipping headroom and 1 1/2 dB of dynamic headroom over the rated 16 dBW (40 watts) per channel, which is plenty of power for reasonably efficient speakers and moderately loud listening levels. Frequency response is flat over most of the audio band, though with a slight low-frequency droop (1 dB at 30 Hz). Rated power is delivered with a total harmonic distortion of less than 0.043%, at frequencies up to 10 kHz, the THD remains below the rated 0.03%. The low-frequency damping factor is adequate for good speaker control. Phono equalization, though it produces listenable results, shows slight emphasis in the upper midrange and a gradual rolloff in the bass.

The two tiny output meters react quite slowly and inaccurately—for a 160-millisecond pulse, they register a 10-dB error—but then, we don't put much stock in receiver power meters. The tone controls accomplish their task well enough, but the slight falloff in bass response exhibited by the amp, preamp, and tuner sections might be laid to poor isolation of the bass control, which cannot be bypassed. The LOUDNESS contouring imparts a whopping boost to the bass frequencies at low listening levels; with the volume control set at the 9-o'clock position, depressing the LOUDNESS button results in a 16-dB rise in the extreme low end. When listening through efficient loudspeakers, such a dramatic emphasis of bass response can be jarring—unless you're a disco fan—though the effect diminishes, of course, as the volume is turned up. You can use two decks with the RX-504 and dub in one direction but cannot listen to a source other than tape during the dubbing procedure.

This receiver accomplishes much without costing much. Its amplifier and phono sections are in line with those of many other receivers, and its FM performance is also quite adequate, providing you don't take it with you on a country vacation. For apartment dwellers who want a respectable receiver for most musical purposes, or as a step up from a compact system, we heartily recommend the RX-504.

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Manufacturers' Comment

We invite rebuttal from those who produce the equipment we review. The comments printed here are culled from those responses.

Celestion Ditton 662 loudspeaker, September 1979. We have checked the initial production run to locate any other speakers whose midrange drivers suffered from the defect noted in two of High Fidelity's test samples. Only seven were found, and all have had the component replaced. In addition, the injection-molding procedure used in making the plastic part concerned has since been modified to eliminate the problem.

Robert Shapiro
Vice president, marketing
Celestion Industries, Inc.
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Improves specs for all types of tape—including metal.

In 1969, AKAI introduced one of the most important technological advances in tape recording history — the exclusive Glass and Crystal Ferrite GX Head. The head guaranteed* for over 150,000 hours — the equivalent of over 17 years of continuous, superb play.

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The Super GX Twin Field Head gives you the record/play performance of a three-head deck at two-head prices. With two gaps mounted in a single configuration — an optimum wide gap for recording and an optimum narrow gap for playback — AKAI has eliminated the need for a compromise gap found in traditional record/playback heads.

More impressive is the new Super GX Combo Head, which is actually a separate record and playback head mounted in a single housing. Combined with an erase head, this configuration gives you a three-head deck, with all the same advantages as the Super GX Twin Field Head, plus tape monitoring capabilities.

Both new Super GX Heads offer AKAI's 150,000 hour guarantee, and the kind of state-of-the-art specs you've come to expect from AKAI.

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For more information, write: AKAI, P.O. Box 6010, Compton, CA 90224; in Canada: AKAI AUDIO VIDEO CANADA, Vancouver B.C., Canada.

*limited warranty

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DiscKit combines, in an elegant package, four of the renowned Discwasher record care products that provide Record Ecology:

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- the SC-I Precision Stylus Cleaner for quality phonograph needles
- the Zerostat Anti-Static Instrument with test bulb
- the Discorganizer walnut tray and cover for dust-free storage

(All available separately)

There are no substitutes for Discwasher products. Ask for DiscKit at quality record and audio dealers. When music counts, Discwasher cares.
Letters

Born-Again SQ?
Noted in the article "High Fidelity at the Crossroads?" [September] was the re-introduction of the SQ matrix by Fosgate and Audionics of Oregon, both companies using the Tate decoder. Notably lacking was the negative connotation that lately has become attached to the word "quadrophonics."

I've been living with an Audionics Space and Image Composer for a short time, and so far I'm most impressed with its handling of SQ material. Discs and tapes so encoded truly sound better than they ever have before. Where I've been able to compare the discrete tape with the SQ encoding of several Columbia albums, the fact that the results were so amazingly close says a lot for the Tate people and Audionics' care to see that all was right with the Composer before making it available.

Now all we need to do is get the record companies to stop sitting on their encoders and begin producing more SQ recordings. With the Tate system, and the inevitability of lower-cost decoders using this fine enhancement system, the idea may finally catch on the way it should have in the first place. I'm still a firm believer in quad's potential. I hope the advent of the Tate SQ decoder hasn't been in vain.

Jay L. Rudko
Great Falls, Mont.

Quo Vadis?
Your September issue has left me once again with the vague feeling that something is conceptually amiss in the recording industry. Suppose we could actually believe that the industry was constantly striving toward some great day when everything ever written would be available on record. Wouldn't that be exciting? There's a whole world of music out there that seems to be markedly subsidiary in interest to the technology merely designed to reproduce it. It is an exaggeration, but not a radical one that the works in the standard repertory are run through until they start piling on top of each other, and then the industry achieves a new technological breakthrough so it can start the whole cycle over again. I find myself asking again and again, "Is this trip really necessary?"

Bruce E. Wallis
Victoria, B.C.

Back to Bach
For some nine years I have been enjoying the Op. 3 Sinfonias by J. C. Bach that Paul Henry Lang recently reviewed [September]. I acquired this record as part of an album titled "An Evening with the Academy of St. Martin-in-the-Fields" issued by the International Festival of Great Orchestras. Since this work can hardly be regarded as a repertory "workhorse," it seems unlikely that Marriner would have made a second recording of it in nine years. I wonder why the decision to release now a recording relegated to obscurity originally?

J. G. Klemm Harvey
Muskegon, Mich.

Paul Henry Lang replies: Christian Bach's symphonies have been rescued from oblivion because our rapidly increasing musical literacy is catching up with such fine composers. And since there was a good recording in the freezer, Philips thawed it and reissued it as if it were brand new.

Star-Rank Orchestras
I must take strong exception to Karen Monson's penultimate paragraph in her review of the Dacapo recordings of the Penderecki and Rochberg violin concertos [September] in which she states patronizingly that Columbia producer Andrew Kazdin "has made what are essentially less-than-first-rate instrumental ensembles sound fully competent and colorful." For her information, both the Pittsburgh and Minnesota orchestras have been making "fully competent and colorful" discs for quite some time now without undue assistance from the recording wizards—Columbia's or anyone else. Let Ms. Monson examine certain reviews in The New York Times, whose music critics have described recent performances by both groups as "first-rate" and "world class."

With the accession of such new musical leadership on the U.S. scene as Marriner in Minnesota, Giulini in Los Angeles, and Previn in Pittsburgh, the symphonic balance of power—according to knowledgeable observers—is expected to change shortly. The so-called Big Five will probably become the Big Eight as more join the "star" ranks of the orchestras of Boston, New York, Philadelphia, Cleveland, and...
Introducing The DM Factor.

Dual Monaural construction. Exclusively Mitsubishi.

It means inside our stereo preamplifier are two perfectly matched mono preamplifiers.

Just like our dual monaural power amplifiers.

Just like your ears.

It means Mitsubishi has achieved more than stereo. But inter-channel separation at more than 80dB at 20kHz. For separation 30dB more than conventional designs.

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Compare the convenience The Docking System makes.

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Circle 42 on Page 115
Empire’s revolutionary cleaning method peels off every trace of dirt, dust and oil from deep down in your record’s grooves.

AN APPEAL TO READERS

From time to time we are asked for advice about how to integrate audio equipment into a home (or other) setting, and it strikes us that there is no better source anywhere for such advice than HIGH FIDELITY’s readers themselves. So we are soliciting photographs—color or black and white—of your audio installation, together with a detailed description and some information as to why you believe it is a particularly successful union of equipment, room, and decor, how solutions to the problems you encountered in assembling, interfacing, and generally meeting your particular needs can be of help to others, or whatever. If the results warrant, HF plans to publish the most interesting responses in our pages or in some other form. We will return your photographs when we finish with them, if you so specify. And don’t feel limited to the parlor: We will consider installations in cars, vans, boats, ski lodges, and woodsheds—and basement or garage recording-studio setups particularly—if they are marked by sufficient imagination. Send your material to the Editorial Director, HF, Great Barrington, Mass. 01230.

Chicago—not “less than first-rate,” but ensembles on the verge of greatness

Bert F. Cunningham
Minneapolis, Minn.

Available Bartók Recordings

In reviewing a recent London issue of Bartók’s Suite for Orchestra, No. 1, and Two Images, Op. 10 [September], Abram Chipman refers to a Hungaroton recording (SLPX 1203/4) of the Suite as being part of a two-disc set. This set was discontinued some years ago, though the performances are available separately as part of Hungaroton’s Complete Bartók Edition. The Suite (SLPX 11450) is conducted by János Ferencsik, and Kassath (SLPX 11517) by György Lehel. Images is on SLPX 1302.

I am a bit puzzled by Mr. Chipman’s statement that London’s is “again the only readily available recording.” Hungaroton records are distributed nationwide under the auspices of Qualiton, Ltd.; as witness, Billboard recently asserted that “three of the largest companies that import classical recordings are London, Polygram, and Qualiton.”

George Volkheimer
Qualiton Records, Ltd.
Long Island City, N.Y.

Szell Discography

The admirers of George Szell that David Hamilton refers to in “Conductors’ Discographies” [September] may be interested to know that the Beecham Society edition of the Szell discography by Rabbi Howard J. Hirsch and Jack Saul will soon receive its third printing; we hope it will be done in time for the tenth anniversary of the conductor’s death in 1980. It includes recordings Szell made with the Berlin State Opera and Berlin Radio Symphony Orchestras; the Berlin, Czech, London, New York, and Vienna Philharmonic Orchestras; the London Symphony Orchestra; and the Concertgebouw of Amsterdam plus accompaniments for such singers as Carl Martin Oehmann, Richard Tauber, and Michael Bohnen in the 78-rpm era. The discography as originally printed will be supplemented by a list of reissues, private recordings, and a few recently discovered 78-rpm discs, the latter including LP transfers of them.

Thomas E. Patrone
Editor, Le Grand Baloon
Cleveland, Ohio

HIGH FIDELITY welcomes correspondence from its readers that falls within the scope of our coverage—music, recordings, audio componentry, and aspects of the general cultural milieu that relate to these. Letters may be edited in order to sharpen their sense and style and to pare their length, and we suggest therefore that correspondents confine themselves to 400 words. Please keep ‘em comin’ to the Editor, High Fidelity Magazine, The Publishing House, Great Barrington, Mass. 01230.
In recent years over 500,000 music lovers chose a Realistic® receiver over Kenwood®, Pioneer® and Technics®...

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We make it easy for you. Radio Shack is a retailer as well as a manufacturer. When the store is also the factory, you're apt to get less fiction and more fact. Also, Radio Shack has more company-owned and operated service stations than almost anyone we know of in the audio business (54 to be specific).

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A Personal Approach to Choosing Components

Six Experts at Work Within Three Budgets

Selecting a component high fidelity system while sticking to a predetermined budget is no easy task, as each of our six experts can attest. But it’s the very problem that all prospective audio buyers face. The purpose of this article is to help readers explore the reasoning that goes into the selection process; it is this process rather than the results that we believe to be of importance. It’s of no real value to a reader to know what model a particular expert likes if they do not share the same high fidelity objectives and priorities.

We assigned two writers of diverse interests, backgrounds, and lifestyles to address each of three price points. You will note that, of necessity, they were allowed some flexibility within their budgets. Costs vary greatly from place to place, and the Federal Trade Commission has virtually banned “list prices,” making the figures less than precise. But, again, we are little concerned with the specific brands and models chosen. It is the way in which an individual makes his choices according to personal needs and tastes that is instructive. This is how six experts in the field approach the exercise, and we think you’ll be intrigued by the diversity of their procedures.

Alfred Myers Chooses a $1,000 System

Sound reproduction is a highly personal matter; a system that sounds fantastic to one listener may seem barely adequate to another. Likewise, different people have their own opinions about how far they should go with an audio rig. Many purchasers want the act of buying a “stereo set” to be a one-time affair or, at worst, a chore that they will not have to go through again for many years. I’m just the opposite. If I had the chance (and the money), I’d like to try out just about every component that is introduced each year. And there are many other enthusiasts who live with an inescapable gut feeling that some new piece of gear simply must be purchased each year to keep the system “totally up to date”—a laughable and impossible goal. Bearing all of this in mind, I look upon the $1,000 budget as a starting point: a way to lay the foundation with the barest of essentials.

I’m not including either a tuner or tape deck in this system, because I prefer quality to quantity. It would be possible to get a receiver, turntable, speakers, and tape deck for about a grand, but you would wind up with budget models. These will prove unsatisfactory both sonically and economically, since they tend to have little or no trade-in value. Mine is a building-block approach—separate components all—and the tape and tuner can be added later. With the poor FM reception in my area, I’d use a tuner just for background music, anyway.

But I require a preamplifier. And, having looked at the variety of very expensive preamps, I have come down to earth and settled on the Hafler DH-101 in kit form ($200). It’s not all that complex or difficult to build (assuming that one understands the basics of kit building), and its sonic qualities will be more than adequate. If you are afraid of even attempting a kit, it is available factory-wired for $300. Remember that, by using a separate preamp, you can always buy a better one later on without having to buy a new power amp (and tuner, too, if your first inclination is a receiver).

Now I need a power amp. Operating within the budget, yet still wanting good sound, I’ve decided on the Crown D-75. It’s not a super-power amp, capable of driving two pairs of very low-efficiency speakers—it delivers only 35 clean watts per channel—but it can be strapped into a 90-watt mono amp so that, when more money is available, you could just buy another D-75 and use them as a stereo pair. This amp, which sells for about $350, is built like all of Crown’s products: rugged. The alternative—so new that it has not yet shown up in stores—is the Carver magnetic amplifier, which delivers 400 watts per chan-

Alfred Myers, an ardent music lover and audiophile, has written about four-channel sound in High Fidelity.
nel and is supposed to sell for about $400. It is worth considering. However, I've used other Crown components and have always been satisfied, so I'll stick with the D-75.

One thing I hate about most bookshelf speakers is that the sound, no matter how accurate, always seems to be coming from a box. I want speakers that are specifically designed to sound a lot larger than they really are—that spread the sound around. My apologies to those readers who swear that the only speakers worth listening to are time-aligned models that cost an arm and a leg. Anyway, for this system I've picked the Bose Model 501s. Granted, they don't sound as impressive as their bigger brothers or as good as dozens of other models on the market, but they don't cost as much, either. A pair will put a $420 dent in the budget.

You may have noticed that I still have no signal source and have already spent about $950 at suggested retail prices. Well, who actually pays full price these days? A check with a few local dealers (and of mail-order advertisements) shows that discounts of 25% or 30% are not at all uncommon. Also, if you can get all the components you want from one dealer, you can wrangle a sizable discount.

Now for a pickup. I'm choosing the relatively new Shure V-15 Type IV because it sounds good, has the static-elimination feature, and has received excellent reviews. I was favorably impressed when I heard it. I might have preferred a deluxe moving-coil job with a good head amp, but I see no way to include the ultimate in phono cartridges in this system without going way over budget. The Shure will do just fine at $150.

Finally, I'll need a turntable, and I'm selecting the BSR Quanta 600 ($135). This is a belt-drive semiautomatic model made with a special antiresonance, foamed concrete base. While I admit that direct-drive models are nice, a good belt-drive turntable will perform equally well and with no audible difference.

Yes, I have gone about $250 over budget. But by haggling at buying time, I should be able to get enough of a discount to bring the total system price within the specified range.

Michael Riggs Chooses a $1,000 System

It's not hard to come up with a very respectable "$1000" system, provided you don't ask it to do too much. Though many of us already are dreaming of the death by digitization of the analog LP, it will probably remain the primary music reproduction medium for a few more years. Considering that, I certainly would choose a system that plays records.

Because it's an important and relatively inexpensive part of a disc-playing ensemble, I like to start with the cartridge. We have enough money to buy the best. Let's go with the Shure V-15 Type IV. There are pickups that cost more than the $150 Shure, but none that beats its combination of superb tracking, flat frequency response, low distortion, and warp-malfunction resistance. It may not have the mystique of the moving coils, but it's an honest reproducer and a fine performer, which is more than can be said for some of the highly touted exotica.

We have $850 left. I'd love to include tape and an ambiance recovery device—a Sound Concepts delay unit, perhaps, or one of the new products from Carver or Audionics—but that would slaughter the budget. The rest of our cash will have to go for a turntable and arm, electronics, and a pair of speakers. Few turntables or tonearms are as good as they should be, and the ones that are tend to be expensive. Why that's true is unclear, but it is. So we'll leave those choices until the end, pacified somewhat by the thought that our cartridge is less arm-sensitive than most, and turn to the question of loudspeakers.

I am budgeting around $350 for the pair. Of the speakers I know in that price bracket, I like the Cizek 2 and the Allison 5. The Cizek is an unusually successful realization of the standard two-way, front-firing, acoustic-suspension loudspeaker. Because it is designed for flat response in an anechoic chamber, it tends to be a little bright in many rooms, but that is easily corrected. Otherwise, the sound is smooth and clear, with plenty of clean bass from the 8-inch woofer. Best placement for the Cizek 2 is on a low stand away from any walls.

Although similar to the Cizek in many respects, the Allison 5 reflects its
designer's concern with mating the loudspeaker to the room. It is meant to stand with its back against one wall—away from the others, the floor, and the ceiling—with the tweeter facing forward and the woofer facing up. These two speaker designs differ somewhat in balance and imaging, but either is good for the price level; we'd have to spend a lot more to get significantly better performance. My taste runs to the $149 Cizek over the $160 Allison, so we'll earmark $298 for speakers.

For electronics, I prefer separates, but they're not cost-effective in this kind of system. I'd better pick a good integrated amp or receiver. Given the small price difference between the two when their specs are similar, I think we should go for a receiver—especially since the tuner sections you get "for free" usually are pretty good these days, even in inexpensive models.

So which receiver? We want a clean, quiet phono stage with a sharp infrasonic filter below 20 Hz and a classic input impedance. Ideally, its input capacitance should be low, to facilitate matching with the cartridge. Both the Allison and the Cizek are fairly inefficient 4-ohm loudspeakers, so we want a reasonably powerful amp section that works well into low-impedance loads. The NAD Model 7045, which clips at 80 watts per channel into 4 ohms, would be my choice. At $390, it may be too expensive, but if it turns out we can't find a reasonable turntable and arm for the remaining $162, we'll make another selection.

Enter the $180 B.I.C. SP-65. It has a low-mass tonearm, good geometrical accuracy, and a two-speed belt drive (better than direct drive, in my opinion). The arm cable capacitance is 180 picofarads. Hitched to the NAD's phono preamp (50 pf), it presents the cartridge with a 230-picofarad load—just about perfect for our pickup. The weak point of the SP-65's predecessor (the 914) was its suspension. Though better than many, its resonance frequency was higher than it should have been for best acoustic feedback rejection. A set of Discwasher DiscFeet ($22) would be a good investment if the new model (with which I'm less familiar) proves similar in this respect.

Now we have a $1,018 system ($1,040 with the DiscFeet) that I could be happy with. And it's easy to expand. The receiver's amp and preamp are linked by removable external jumpers, making insertion of a delay line or other signal processor easy. There's a headphone jack and two tape monitor loops. If only they'd given me $3,000—.

Peter E. Sutheim Chooses a $3,000 System

It was only after some reflection that I understood how fiendish this assignment was. Choose a $3,000 system? Piece of cake, right? Well, it turns out that for $3,000 you can do most things right, but not all. At $2,000 you're still in the high-end of the mass-market bunch. Go to $4,000 and above, and you can incorporate some elegantly exotic items that are almost unarguably the best. Let it be understood that it is quite possible—still this side of madness and without frills or duplication—to spend about $20,000 on a top-quality record-playing system (no FM or tape).

Harrumph!

But that wasn't the assignment. All right, a few starting points. First, the object is to create in my listening room a plausible illusion of a musical performance heard as through an acoustically transparent window. It is not primarily to transport me into the performance space, nor the performance into mine, although that will sometimes be achieved more or less successfully by some recordings.

Second, the best recorded source material available today is on conventional discs. While FM and tape are respectable media, their practical realization for home use in most cases rules them out as primary top-quality sources. (I say this with some regret as a person who makes part of his living working for a high-quality FM station and by making very decent-sounding tape recordings of live music.) So this $3,000 system includes no FM tuner or tape recorder. The cost of good ones would hopelessly compromise the basic elements of this system.

Third, I believe that someone seriously interested in reproduced music ought to assemble a system that, for a given price level, plays records as well as possible, without gimmicks. The gimmicks may improve the listening experience for some people in some instances, but they absorb money that should be spent on the vital function of extracting as much information as possible from...
the record groove. You can add the extras later if you enjoy their effects. Therefore, this outfit does not include quadraphony, ambience devices, or other signal processors.

Fourth, proper installation is crucial for a system capable of this level of reproduction. The alignment of the cartridge in the tonearm, for example, is critical, and manufacturer's instructions that come with tonearms and cartridges often are wrong. The placement of the turntable is likewise very important; if it picks up enough vibration from the speakers through the air and/or the surface it sits on to send a delayed signal back through the system, the resulting "smear" will make that impressive (and expensive) rumble figure meaningless. Speakers must be placed where their inevitable interaction with the acoustics of the room is least harmful; that requires careful listening and a willingness, perhaps, to disrupt conventional room arrangements.

Fifth, take skeptically any advice, including my own, that doesn't square with your own ear experience. You have to live with the system—not I nor the dealer who sells it to you. If you are serious about music and contemplate spending $3,000 for components, you may well spend several hundred dollars a year on records, so you certainly can afford some concert tickets. Listen to as much live, unamplified music as you can. Every town has musicians and occasional performances—often free—in churches, schools, community centers, and, yes, even homes. The performances will not always win raves for their musicianship, but there is no other way to judge the accuracy of your reproduction at home. And forget specifications: Almost none of them correlate well with listening quality.

I must add that I don't own the system I have chosen here. I can't afford it. But I have heard and/or studied each of these components in combination with various others, and I believe this system will give you record reproduction that is hard to surpass without spending a lot more money. I am certain that many audiophiles will quarrel with my choices. That will remind you not to take anyone's recommendations as Truth.

Considering all that, here's a rundown of what I have selected for my $3,000. For speakers, I choose the DCM Time Window ($690 a pair). To power those speakers, I'd pick Hafler's DH-200 power amp. It costs $400 wired; if I had to shave the budget, I might get it in kit form for $100 less. As the primary transducer, I'm satisfied with the quality of Denon's moving-coil Model 103D ($267), and for a pre-preamplifier the Marcof FPA-1 ($120) does a good job. To bring the head amp's output up to line level, I'd settle on another Hafler product, the DH-101 preamp ($300); again, it's available for $100 less in kit form. For a turntable, I figure you can't go wrong with Thorens' TD-126 IIIB ($600) with the Denon DA-401 tonearm ($350).

Enough money is left over to cover the cost of some high-quality accessory items. Litz-wire speaker cable, figured at 25 feet for each speaker and $1.60 per foot, comes to $80. Low-capacitance interconnection cables to hook everything together should come to approximately $50. And to keep my turntable and records happy, I want the Denon record weight ($15), the Osaka Diskmat ($25), Discwasher record cleaner ($15) and its (or someone else's) antistatic ion pistol (around $20). The grand total is a hair under budget: $2,932. How about that?

William Warriner Chooses a $3,000 System

There is a myth that you can choose components by conducting good old A/B comparisons. You can't. The audio dealers are spread out all over town, with no one carrying every brand of component, so there goes your scientific method. This leads me to a more humanistic test procedure: (1) I put in a lot of hours of listening; (2) I form all audio opinions with my eyes closed, to screen out spurious signals from those flakey organs; and (3) I use five musical "test records" that I know by heart.

I started this hunt by making a best-guess list of attractive components, based on equipment reviews, audio gossip, and personal prejudices. I chose three dealer showrooms plus my house as test sites. Since I believe that all listening rooms create their own acoustical illusions, I auditioned the key items in more than one room.

How to distribute the budget? It has been said that we will hear an order-of-magnitude improvement in program sources over the next few years—a volatile situation. So I settled for just two
sources that should endure: a tuner and an analog phonograph. (I can acquire exotic formats when they are less exotic.) That decision concentrated the budget on the end of the system that is least subject to real obsolescence—the electronics and speakers.

At this price level there is an embarrassment of good electronics, so I made the easy decisions up front. Phase Linear's original 400-watt amp delivers clean, high power year in and year out, if you have enough fuses. Its new version, the Model 400 Series Two, sounds fine and has more protective circuitry. It doesn't weigh a ton, can drive almost anything you want, and sells for $600 ($1.50 per watt, just like hamburger-pound). A bargain price for a potential family heirloom.

There are fine preamps on the market from Pioneer, Yamaha, Technics, Luxman, Analog Engineering (AEA), and many others: lots of tactile attractions on the front panel, lots of conscientious electronics behind it. But I went for Apt's less sexy Holman preamp, because it should be close to the state of this particular art for years. The phono section is a real gift from a thoughtful engineer. The price ($493) is a relief.

The integral-shell design of the Ortofon Concorde pickup ($150) makes such good sense that I have to believe it will become standard. I listened to the Concorde vs. Great American Sound's moving-coil Sleeping Beauty ($250) and ended up calling it a tie. The Concorde has surprising articulation at low frequencies, and the high end is smooth and analytical. It has none of the problems (high mass and noise, low durability) associated with moving-coil structures, and you can replace the stylus yourself—an old-fashioned virtue. Picking the Ortofon Concorde was the easiest choice of all.

I am interested only in manual turntables, without being partisan about any one model—except the $600 (without arm) Project 20, which I can't afford. Both Pioneer and JVC offer good direct-drive, quartz-controlled models at no-frills prices. I'll opt for the JVC QL-5 ($270). You could ask for a lighter arm to optimize the Concorde, but this one can do the job well enough.

The Technics ST-9030 tuner is not a candidate for the computerized master control award of 1979, but it is a sophisticated, high-performance device at the very decent price of $460. Like the other electronics on this list, it is rack-mountable. To me, rack mounts make sense. I'd like to see the industry develop an alternative narrow-gauge rack standard.

That brings us to where the problems are: speakers. Based on what was readily available, I listened to six high-performance designs. Most were priced at $1,200 to $1,600 a pair—well over a third of my budget. Only two cost less: the AR-90 at $1,100 a pair and the Bose 901 Series IV at $850 a pair(!). With both systems at home, fed by the Concorde cartridge, I listened for hours and agonized. Both are bright and clean. The 901s deliver more bass for less input energy, which could help the amplifier budget. They are predictably more spacious, and they do indeed seem to expand the walls of my mediocre listening room. But to my ears, the upper midrange (say, at 2-4 kHz) sounds a little strident. With the same music, the AR-90s make me crank up the bass, and it is harder to get the musicians outside those two vertical boxes. But the articulation of musical detail is marvelous, revealing some instruments that had hitherto always been buried in the mix. Using the humanistic method, I closed my eyes and decided—on the AR-90s.

That brings the whole system in at $3,073. If the folks at High Fidelity decide to put up a fuss over that extra $73, I could go back to the 901s and spend $177 on digitally recorded or direct-cut discs for a total of exactly three grand.

Don Heckman Chooses a $5,000 System

There are two problems that arise almost immediately when I consider a $5,000 sound system. The first is obvious: Unless I hear from the Irish Sweepstakes in the immediate future, this is going to be, alas, a dream and nothing more. A somewhat more complex problem is that $5,000 doesn't go nearly as far as one might expect. We can eliminate, at the very outset, such fascinating exotica as Beveridge's $7,000 speaker system and Infinity's equally expensive Quantum Reference Standard speakers. Even more moderately priced—Revox's $1,650 tuner or Crown's superb DL-2 preamp, for example—have to be viewed as part of the overall system. Do I want to spend a third of my

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budget on a tuner or a preamp? The answer is no.

Ultimately, of course, a sound system, regardless of its cost, should reflect the needs and idiosyncrasies of the owner. The range of my activities—record reviewing and music commentary, composing and performing, writing for television—demands flexibility. I want, first, a high quality system that is as natural sounding as possible. (Actually, each component can be replaced by a more expensive unit, but the increase in quality will be, at best, minimal.) Second, I want a system that will serve the dual purpose of providing monitorlike sound for pure music listening and theaterlike sound for television viewing with an Advent VideoBeam projector and a 4-inch Sony U-Matic VCR.

Starting from the point of contact, I chose the Shure V-15 Type IV cartridge ($150) because it is a superb record tracking device. Its sonic performance is at least as good as that of any other cartridge on the market, and its ability to deal with the real-world problems of warped, dirty records is, I think, unmatched.

Like most contemporary turntables, the Denon DP-2500 ($525) uses a quartz-locked direct-drive system; unlike some of the others, its speed accuracy is astonishing—something on the order of 99.999% at 33 1/3 or 45 rpm. Since inaccurate pitch and wow or flutter of even minuscule proportions drive me up the wall, the Denon’s broadcast-quality specs make it an obvious choice.

Next I’d pick Apt’s Holman preamp ($493). It performs all the expected switching functions flawlessly. More unusual is its use of individual buffer amplifiers on the tape outputs to minimize distortion, as well as its virtual elimination of crosstalk between inputs. And, since I don’t plan to include an outboard equalizer, the Holman’s tone-control/filter setup is particularly useful.

Back to Denon—my only repeater—for a tuner. The $450 TU-850 has the specs of models costing twice as much. More important, it does its job quietly and flawlessly.

I’ve decided on a cassette deck rather than a reel-to-reel unit. (More on this later.) The Nakamichi 581 ($770) is ready for metal-particle tape and is in the Nakamichi tradition of state-of-the-art cassette equipment.

I’ve cheated just a bit with my choice of power amplifier: Since the Dynaco Stereo 416 is a kit, its $650 price is $300 less than the wired version. If there’s a cleaner sounding power amp than the 416, I haven’t heard it. In addition, it includes the extremely valuable Dynaguard circuitry to protect speakers from excessive power bursts. For those who need a wired alternative, I suggest the Phase Linear Model 400 Series II. It lacks some of the safeguards of the Dynaco but will get the job done.

Speakers are the most personal items in a sound system. I want neutrality and power because I want to hear music, not sound reproducers. Given a higher budget, I might have chosen AR-9s. The AR-90s ($1,100 a pair) are only slightly less impressive and are honest enough to deal accurately with the wide range of music I listen to—from rock and jazz to concert music and film scores. I need speakers that will do as good a job with Webern as with Weather Report, and the AR-90s do.

For noise reduction, I’ve chosen the DBX 122. At $275, it is reasonably priced, and it’s incredibly effective.

The last group of components is intended primarily for enhancement of projection-screen television viewing. They include, first, a high quality sound television tuner, the $250 Pioneer TVX-9500: It is fully capable of providing the complete bandwidth of TV sound as it is broadcast today. In addition, I have chosen the $600 Audio Pulse Model Two time-delay amplifier with two Advent 3 speakers, at $120 for the pair, to provide ambient sound.

My $5,000 system actually comes in at $5,383. I’m counting on the editor’s good will to permit the average. Let me point out, however, that discounts should bring the price well into line. In fact, if one allows for a 20% discount—not excessive, especially in the case of a large system purchase—one could add a Teac A-2300S open-reel tape deck for $800 and upgrade the Nakamichi 581 to the Model 582 (at $120 more it includes independent record and playback electronics for monitoring) and come in at around $5,026. Now there’s a system I’d be happy to take with me to an AC-powered desert island!

Ivan Berger
Chooses a
$5,000 System

Five thousand dollars for a system? Devilishly frustrating—in fact, a

Ivan Berger, whose expertise stretches from photography to audio and video technology to home computers, is one of the busiest free-lance writers we know.

series of frustrations. Spoken aloud, the sum rolls off the tongue resoundingly enough to set dreams in gear. Yet add up the prices, and it turns out not to be a princely system's ransom, but merely the foundation of a rather fine one. That's frustration No. 1.

Frustration No. 2 is knowing that a $5,000 system is a myth, or nearly so. People do own such setups, but they build up to them gradually, as I have. Such a system's complexion thus is determined by both personal history and personal choice and is a reflection of its owner's idiosyncrasies. (Heaven knows, what follows will be idiosyncratic enough.)

Frustration No. 3 is being unable to select a single set of speakers. In the $5,000 price range, it's easy to find very good speakers, but very hard to choose among them without weeks of listening comparisons—which, if I were actually spending the money, I would take the time for. I've been impressed in the past few years by a number of speakers (listed alphabetically here): the DCM Time Windows and Time Bass subwoofers ($1,430 per pair, total), the Electro-Voice Interface D Series II ($1,750 a pair), the Magneplanar MG-IIAs ($825 a pair, but I'd want a subwoofer—the Audio Pro, at $795, would bring the total to $1,620), and the Mordaunt-Short Signifier ($1,480 a pair). They're all good, and they're by no means alike. The only model that eliminates itself is the Magneplanar, since the space where my left speaker must go demands a conventional box enclosure. With three speakers left to choose from, I'll take the average of their prices—$1,553—as the speaker part of my budget. That leaves about $3,500 for the rest of the components.

Next comes the other transducer in the system—the phono cartridge. I want three, to change off as the mood and music strike me: an AKG P-8ES ($135) for its clarity, an Ortofon MC-20 ($180) for its sweetness, and a Shure V-15 Type IV ($150) for its trackability. Not that all three don't have plenty of each quality, but each does excel in one. And that's $465 total—say, $500 with the spare headshells or slides. I have $3,000 left.

As an opera fan, I want a changer, even though I know that better performance is available from single-play turntables. (That doesn't have to be the case, but it is.) Dual's Model 1264 ($275) looks like it could be the best of them; I'd get that, but with the idea of adding a single-play table later. Let's round that off and call it $250. I now have $2,750 left.

For a preamp, I am torn between Apt's $493 Holman and the $667 Carver C-4000 Sonic Hologram Generator. Since the Carver has unique capabilities for sonic imaging, plus noise reduction and some other nice features, I'll go with it. For a power amp, I pick Hitachi's Model HMA-8300. It pumps out 200 watts per channel (which should be enough), has Class G operation for more dynamic headroom, and is priced reasonably at $820.

Now I have $1,100 or so left—enough for a hot tuner and almost enough for the Draco Micro CPU, now that it has come down to $1,250. But I don't need a hot tuner. I live in Manhattan, where a shish-kebab skewer is enough antenna to bring in good signal strength, though not necessarily a good signal, Manhattan's multipath being what it is. JVC's Model JT-V77 has exceptional capture ratio, AM rejection, and alternate-channel selectivity, as well as low distortion, all very useful in an urban location. And its sensitivity is far more than adequate here. Of course, it's just $290, but that's all right: I don't listen to the radio that much, anyway.

And I can use the $800 I have left to buy a good cassette deck. Here, too, I have several contenders: Aiwa's AD-6700U ($750), Dual's 839RC ($850), JVC's KD-A8 ($750), Nakamichi's S81 ($770) and S82 ($890), and Pioneer's CT-F1250 ($695). They all take metal tape, of course, and they're reasonably comparable in performance. So in the final analysis it comes down to features.

Three brands stand out: Dual, JVC, and Nakamichi. Dual's LED-array meters are peak indicating and follow the recording equalization network. Its optional wireless remote control can also operate Dual's 650 turntable—which, I presume, would take the same headshells as the 1264 changer and hence would make an ideal second turntable to use with that. It has fade editing and auto reverse, both of which are unusual and very useful. Also useful are its mike/line mixing (and especially) its limiter. The JVC is the only one of the three decks that will automatically set bias, equalization, and Dolby recording level, which helps a lazy user like me make the most of every tape formulation. Its semi-automatic recording-level setting is as good as (maybe better than) a limiter for dubbing records. Yet it's the only two-head, single-capstan model in the trio. Both Nakamichi decks have three heads (the S81, however, has no monitoring). Both have a master recording level control, another plus. And they're tied with the JVC for the beauty spot in the system.

So how do I choose? Well, excuse me if I leave you in suspense about my final choice while I toddle down to the stores and get my hands on each of them. Meanwhile, I'll have another listen to my possible speaker choices.

HF
Cracking the Vaults at Columbia and RCA

Caruso, Ormandy, Bernstein, Casals, Gigli, Melba, Jolson, Sinatra, Novaes, Toscanini, Rubinstein... all have made recordings that have never been released. Our intrepid reporter, a senior editor of New York magazine, went to the companies for an explanation—and also learned why you may wait in vain to hear them.

by David Rosenthal

Most people tend to associate Leonard Bernstein's acclaim as a conductor with his series of triumphs leading the New York Philharmonic in the 1950s. And when his career is traced through discographies and learned articles, the transformations of his attitudes and styles are followed from his first youthful recorded efforts at the Philharmonic's helm to his quadraphonic exercises today with the great European ensembles. All very simple and quite pat, except for one thing: There is earlier Bernstein, although unfortunately some of it is unlikely ever to be heard.

In 1943, the young Bernstein found his way into RCA's New York studio to record with a pickup group dubbed the Victor Chamber Orchestra, probably his first commercial recording venture as conductor. The results of these historic sessions are not known, except for the fact that Milhaud's La Creation du monde was recorded and never pressed. The master—like many thousands of others—remains unreleased, languishing in a cardboard box in a corporate vault, unheard and virtually forgotten.

RCA and Columbia, the two most important U.S. firms by far when it comes to historical recordings, have captured the works of countless artists for posterity over the past eighty years. Yet what you see in record stores or even in the card catalogs of specialized libraries is only a portion of what has actually been produced. In some instances, artists have refused to grant permission for their efforts to be heard by the public. Occasionally, masters have been misplaced, inadvertently melted down, or stolen. Whatever the reason, a vast cornucopia of America's musical heritage is sadly unavailable for distribution.

Tina McCarthy is a gracious, red-haired young woman who heads Columbia Records' Department of Archives and Consumer Relations. As such, it is her task to keep track of the incredible number of recordings Columbia made in the pre-LP era—something that is far from easy when you consider that, until the late Goddard Lieberson made some funds available fifteen years ago, there was no semblance of order whatsoever to Columbia's huge collection.

Even today, after years of painstaking detective work, trying to find out whether certain artists made certain discs—released or otherwise—still means that McCarthy must laboriously sift through stacks of index cards, cross-referencing them with yet another sheaf of papers and then calling Columbia's warehouse in Pitman, New Jersey, for an answer.

"There's hardly any artist who doesn't have some unreleased material," says McCarthy, part of whose job involves compiling discographies for major Columbia retrospectives like the E. Power Biggs memorial set issued last spring. "I don't know how many unreleased recordings there are. 'Hundreds? Maybe,'" she replies, with a tentative-ness that speaks volumes about the confusion that once reigned in her end of the business. "For years, there was no control over any of this information."

At the Pitman facility is an honest-to-James-Bond guarded vault containing 120,000 metal masters—variously called "parts" or "matrices"—occupying 6,242 square feet. (All are 78s; LP masters are stored in a separate plant in Iron Mountain, New York.) They are kept in well-marked (according to matrix numbers), heavy corrugated cardboard boxes and are cleaned each time they are test-pressed for office use. It should be noted that unreleased material is rarely made available to anyone outside the Columbia family, even bona fide scholars. McCarthy's terse explanation: "Security reasons."

But any lapses in security seem to stem from Columbia's own past negligence. To this day, it is difficult for McCarthy to be certain about what exists and what doesn't. At times, there are notations in recording log books of masters that don't turn up in the vault or, conversely, "destroyed" masters that miraculously reappear. "From the teens on, there was someone who was supposed to keep files," she says, "and didn't always do so."

The effect of such lackadaisical accounting could easily be seen on a recent afternoon I spent at Columbia going over old recording indexes with McCarthy. A Pablo Casals fan from way back, I was curious to see whether, amid all the sides Columbia had issued of the great cellist over the years, anything had been omitted. Indeed it had. First, on a browning log card, we discovered a Variations symphoniques made by Casals in 1915. He had rejected it at the time—indicated by a notation on the card that generally means the matrix was destroyed. However, a quick call to the warehouse turned up this very 1915 recording, a master in mint condition. We were not so lucky with a number of other Casals efforts. For example, on January 25, 1922, he recorded MacDowell's To a Wild Rose and Rubinstein's Romance. Although neither has ever been released, a search of the Pitman vault proved fruitless, both recordings having apparently been lost forever.

If the disappearance of these bonbons detracts little from the memory of a
great artist, there are other bits of history that have a greater importance as examples of both the ridiculous and sublime extremes of various careers. Take for instance Eugene Ormandy, the rather austere leader of the Philadelphia Orchestra for the past quarter-century. Long before he was conducting Shostakovich and Prokofiev in the City of Brotherly Love, the contemporary pieces he was associated with were of quite a different ilk. In 1930, under the name of “Dr. Eugene Ormandy’s Salon Orchestra,” the maestro committed such hits as “A Kiss to Remember” and “Hymn to the Sun” to disc. Neither has ever been released, and, alas, the metal parts for “A Kiss to Remember” cannot be found. (In Spain, in 1929, Ormandy’s hand did “She’s Funny that Way,” and that classic does exist—somewhere).

Though we may only slightly miss those recordings as evidence of another side of Ormandy, mainstream Rudolf Serkin also lies a-moldering in the Columbia vaults. Most early Serkin releases display his work as collaborator with his father-in-law, the violinist Adolph Busch, but many youthful solo performances were never made available. For example, a 1947 Schubert Wanderer Fantasy has never been pressed, nor have 1941 recordings of Schumann’s Alegro Variations and the Mozart C minor Fantasy. The explanation isn’t noted on Serkin’s “artist card,” though one could hazard a guess that at the time they were made, the pianist’s commercial stock had not risen sufficiently to merit a marketing effort.

Representative work by another famed pianist is also unobtainable. Guiomar Novaes, who died earlier this year, recorded the Chopin B flat minor Sonata in 1947 and the B minor in 1941 for Columbia. And although other versions of these works by this great Chopin interpreter are still in the catalog, these were made in her prime. According to McCarthy, Columbia executives recently requested test pressings for a possible memorial album, so these recordings might soon be heard for the first time.

For years, Columbia’s strength was its popular music division, and there too a wealth of material remains be-
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yond the reach of aficionados and experts. On January 14, 1916, Al Jolson recorded “There’s a Broken Heart for Every Light on Broadway” and “Eeny Meeny Miney Moe.” Both were rejected by Jolson and now cannot be located. On November 11, 1944, a kid from Hoboken named Frank Sinatra cut his version of a song that had done so much for Bing Crosby: “Home on the Range.” In the next few years, Sinatra also did such favorites as “Falling in Love with Love,” “Meet Me at the Copa,” and, with the Skylarks as backup, “There’s Something Missing.” None of these has ever been commercially pressed. Maybe Columbia is saving them for a future commemorative disc—if the masters can be found then.

Unreleased jazz material appears to be missing too. “There were many auditions in the 1920s,” says McCarthy, “where some big-name artists sat in on the sessions. There were Benny Goodman, Eddie Condon, Louis Armstrong, and many others. But how plentiful these recordings are, we just don’t know.”

At least Columbia is trying. But while CBS has made a budgetary investment in preserving its past, RCA is pinching pennies. Despite the pleas of scholars, archivists, and music lovers, RCA has been unwilling to spend almost anything on unraveling the confusing, never-inventoried products of its golden years. “What’s happening at RCA,” says David Hall, curator of the Rodgers and Hammerstein Archives of Recorded Sound at Lincoln Center, “is a crime.”

From the early days of the century on, the Victor Talking Machine Company—which became part of RCA in 1928—had the greatest artists entering its Camden, New Jersey, studios for recording sessions. Enrico Caruso, Geraldine Farrar, John McCormack, Nellie Melba, Beniamino Gigli, and other operatic greats were all logged in as having made hundreds of cuts. Unfortunately, many have simply disappeared.

“The trouble began during the war,” says John Pfeiffer, executive producer of classical a&r for RCA. “The masters had thick copper backing and it is thought that many were melted down.
There are notations in Columbia’s log books of masters that don’t turn up in the vault or, conversely, “destroyed” masters that miraculously reappear.

A host of singers long forgotten. Even more amazing was that Pfeiffer had never seen this particular volume before in almost thirty years at RCA.

There is a bright side. Pfeiffer says that the masters remaining at Rockaway are not, as has been rumored, rotting away and that many unreleased treasures and oddities await rediscovery. For example, there are 221 sides by Arturo Toscanini in RCA’s in-house catalog. While virtually all were remade by the great maestro, some were not, and others are early versions of great musical and historical importance. How many people know that Toscanini recorded Franck’s Les Éolides with the NBC Symphony in 1940, for instance—it was never released and never re-recorded. Or that a 1933 version of Beethoven’s Fifth with the New York Philharmonic exists? Until Toscanini’s family agrees to their distribution, these rarities shall remain just that.

Vladimir Horowitz too has made numerous unissued recordings for RCA. When Horowitz came into the studio, according to Pfeiffer, he would “almost always do a complete work once through and then leave.” If the pianist didn’t like the playback, he often wouldn’t try the piece again for some time. Which is why a couple of Schubert impromptus, an early performance of the Bach–Rachmaninoff D major Prelude and many others are still under lock and key.

Arthur Rubinstein has produced an enormous number of albums for RCA, but many contain remakes of earlier and perhaps quite different versions of some of his bread-and-butter repertoire. In 1945, Rubinstein collaborated with Leopold Stokowski and the Hollywood Bowl Orchestra on a Rachmaninoff Second Concerto. Why it has never come out is unclear: The log card has only the intriguing words, “Rejected from a musical point of view.” There is also Chopin’s F minor Concerto, recorded that same year in San Francisco with Pierre Monteux. That won’t be heard either, since the card carries the injunction “hold indefinitely.”

Around the same time as the still-born Rubinstein session, Monteux tried a Chausson Poème with Heifetz. It appears that his view of the work differed somewhat from that of his soloist. As Monteux told a friend, “The Poème should take twenty-three minutes, and Heifetz does it in thirteen.”

Heifetz has not made a recording since 1972 and, at his advanced age, is unlikely to do so again, so it is especially disturbing to discover that some of his material is still unaccounted for. In the vaults there is a Grieg C minor Sonata that he never remade. When Pfeiffer recently visited Heifetz and tried to persuade him to grant permission to make a commercial pressing, the great virtuoso replied: “If I didn’t like it in 1936, I’m not going to like it today.” And most fascinating, perhaps, is a Sibelius concerto he recorded with Stokowski and the Philadelphia in the early 1930s. The files show that the parts were destroyed sometime after the session.

Of course, that is Heifetz’s privilege. Yet the point of all this is more than just whetting the appetites of music lovers and collectors, appetites that may never be satisfied. Artists and record companies have their reasons for not letting certain recordings out of their bins and into the department stores. But to deny scholars and musicologists an opportunity to research this nation’s aural history is a cultural crime. Who knows what a team of archivists hunting through the Columbia and RCA vaults could discover? Caruso or Gigli sides? Turn-of-the-century jazz or ragtime? Important popular songs or singers long forgotten?

The solution may rest with the great institutions such as the Library of Congress or the already overburdened Rodgers and Hammerstein collection, with 400,000 recordings and no more space. But although some strides have been made, notably at Columbia, the requisite manpower and money have yet to be fully committed to make these vaults the national resource they must become.
The Twelfth Annual High Fidelity/International Record Critics Awards

LUTOSŁAWSKI:
*Orchestral Works.*
Polish National Radio Symphony, Witold Lutosławski.
EMI 1C 165 03231/36 (6).
Not released in the U.S.

STRAUSS, R.:
*Salome.*
Hildegard Behrens, José van Dam; Vienna Philharmonic, Herbert von Karajan.
*Angel* SBLX 3848 (2).

ZELENKA:
*Orchestral Works.*
Camerata Bern, Alexander van Wijnkoop.
*Archiv* 2710 026 (3).

Serge and Olga Koussevitzky International Record Award

BRIAN FERNEYHOUGH:
*Transit.*
Elgar Howarth, cond.
*Decca Headline* 18.
Nominating Committee

John Ardoin, *Dallas Morning News*, U.S.A.
Luigi Bellingardi, *Nuova Rivista Musicale Italiana*, Italy.
Martin Bookspan, ASCAP, U.S.A.
Karl Breh, *HiFi Stereophonic*, Germany
Dominique Chouet, *La Tribune de Genève*, Switzerland
Peter Cossé, *Salzburger Nachrichten and Fono Forum*, Austria
John Crabbe, *Hi-Fi News & Record Review*, England
Carl Cunningham, *Houston Post*, U.S.A.
Staff of *Diapason*, France
Edward Greenfield, *Guardian and Gramophone*, England
Harry Halbreich, *Harmonie*, France
David Hamilton, *Nation*, U.S.A.
Ingo Harden, *HiFi Stereophonic* and *Frankfurter Allgemeine Zeitung*, Germany
Harry Haskell, *Kansas City Star*, U.S.A.
Staff of *High Fidelity*, U.S.A.
Antony Hodgson, *Records and Recording*, England
Alfred Hoffman, *Musica and Romania Literara*, Romania
Roger Hofmans, *Spetator*, Belgium
Shirô Horii, *Stereo Grijutsu*, Japan
Richard Kaye, *WCRC*, U.S.A.
Jan de Kruijff, *Disk, Netherlands*
Kyoichi Kuroda, *Stereo Sound*, Japan
Emilio Masini, *Musica*, Italy
Pierre Michot, *Journal de Genève*, Switzerland
Herbert Müller, *Fono Forum*, Germany
Toshio Oka, *Stereo Sound*, Japan
Bengt Pleijel, *Musikrevg*, Sweden
Wolfgang Seifert, *Westdeutscher Rundfunk*, Germany
Albert de Sutter, *Gazet van Antwerpen*, Belgium
Ken Terry, *Cashbox*, U.S.A.
Kenji Tsumori, *Asahi Shim bun*, Japan
Michael Walsh, *San Francisco Examiner*, U.S.A.
Daniel Webster, *Philadelphia Inquirer* and *Daily News*, U.S.A.
Tilden Wells, *Columbus Dispatch*, U.S.A.
Gerhard Wienke, *Süddeutscher Rundfunk*, Germany
Dimitar Zenginov, *Bulgarska Musica*, Bulgaria

Other Nominated Recordings


**BIZET:** *Carmen*. Teresa Berganza, Placido Domingo; London Symphony Orchestra, Claudio Abbado. *Deutsche Grammophon* 2709 083 (3).

**BRITTEN:** *Peter Grimes*. Jon Vickers, Heather Harper; Covent Garden, Colin Davis. *Philips* 6769 014 (3).

**BUSONI:** *Sonatinas for Piano* (6). Paul Jacobs. *Nonesuch* H 71359.

**BUSSOTTI:** *Bergkristall*. North German Radio Symphony, Giuseppe Sinopoli. *Deutsche Grammophon* 2531 011. Not released in the U.S.


**MAHLER:** *Symphony No. 4*. Vienna Philharmonic, Claudio Abbado. *Deutsche Grammophon* 2530 966.


**PROKOFIEV:** *Piano Concerto No. 1*. RAVEL: *Concerto in D*. Andrei Gavrilov; London Symphony, Simon Rattle. *Angel S 37486*.

**PUCCINI:** *La Fanciulla del West*. Carol Neblett, Placido Domingo; Covent Garden, Zubin Mehta. *Deutsche Grammophon* 2709 078 (3).

**PURCELL:** *Dido and Aeneas*. Tatiana Troyanos; English Chamber Orchestra, Raymond Leppard. RCA Red Seal ARL 1-3021.

**RZEWSKI:** *A Survivor from Warsaw*. *et al.* Günter Reich; BBC Symphony, Pierre Boulez. CBS 76577. Not yet released in the U.S.


**VERDI:** *Otello*. Placido Domingo, Renata Scotto, Sherrill Milnes; National Philharmonic, James Levine. RCA Red Seal CRC 3-2951 (3).


**ZEMLINSY:** *Quartet for Strings*. *No. 2*. La Salle Quartet. *Deutsche Grammophon* 2530 982. Not yet released in the U.S.

**LE PARNASSE FRANÇAIS:** *Musica Antiqua*, Cologne, Reinhard Goebel. *Archiv* 2533 408.

**ELECTROCARD ST ECE 01507.** Not released in the U.S.
Who Are Zelenka and Zemlinsky and Why Is Everybody Voting for Them?
by Leonard Marcus

Gstaad, Switzerland—Few attending the final concert of the twenty-third annual Yehudi Menuhin Festival here are likely ever to forget it, and not only for the planned ceremony whereby this year's International Record Critics Awards were integrated into the concert. There was also the unexpected shock Menuhin perpetrated on his audience.

At the conclusion of the concert, which consisted of the still youthful though sixtyish American violinist playing the Bartók (Second) and Beethoven concertos, with Edmond de Stoutz conducting the Zurich Chamber Orchestra, Menuhin stilled the applause with upraised arms. Then he startled the assemblage by announcing, in German and with characteristic gentleness, that he would not again perform at the festival that bears his name. Not that he was forsaking concertizing, mind you, or his residence in Gstaad; he simply wouldn't play there any more. (Actually, although the music world knows of "the Gstaad festival," the concerts themselves take place in a church in the neighboring town of Saanen.) That morning he had met with the festival board, and apparently they could not resolve some administrative and financial differences. The Menuhin Music Academy in Gstaad will presumably continue to thrive, but what will happen to the music festival, by whatever name, is anybody's guess.

Before the Beethoven, when the audience had returned from intermission, Menuhin led the IRCA judges to the stage and opened the ceremonies. It was a curious trio of Grand Prize winners: one album of the complete orchestral works of a Czech baroque composer whom few music lovers had heard of until recently; another of the complete orchestral works of a contemporary Polish composer; and an opera from the standard repertory. But then again, it was a curious and exciting final list the Nominating Committee had blessed us with. You may notice that, eliminating the "antique" collection "Le Parnasse Français," all but four composers on the list—Purcell, Zelenka, Schubert, and Bizet—lived into the twentieth century. Whether this demonstrates the uncommon adventuresomeness of the record companies this past year and the growing sophistication of the record-buying public for contemporary music, or only that the century is two-thirds over, I leave to you. One unusual characteristic of the winning recordings: They are all multidisc sets, only the second time in a dozen years this has occurred (the first time was last year).

There was an extraordinarily rich harvest of recordings worthy of a prize this time, and the night before our first ballot the consensus of the judges was that in no way could we pick a winner or winners in time for the ceremonies. Imagine our surprise, then, when three recordings won majorities in the first round. (We each place three votes on the first ballot.)

As usual, the most enlightening part of our meetings was our discussion of the various recordings. Witold Lutoslawski's orchestral works conducted by the composer, one of the winning albums, was considered as major a contribution to today's recorded repertoire as the Stravinsky and Copland self-conducted projects were in their day. And Lutoslawski turns out to be an excellent conductor—at least of his own works. On the other hand, the judges were radically split over Leonard Bernstein's Songfest, some considering it among his best works and a masterpiece, others considering it banal. (I find it wonderful, but then, I find the original version of the Third Symphony a masterpiece.)

Claudio Abbado's recording of Carmen and Colin Davis' of Peter Grimes both were highly regarded, but the one was not thought incontestibly the best available version and the other was a work not universally beloved by the judges. (Grimes did, however, receive more nominations than any other recording.)

Paul Jacobs, as usual, was greatly praised, but the sound on his Nonesuch recording of the Busoni sonatas was not judged superlative, nor was the music. Had there been a prize for sonics, it would probably have gone to Bernard Haitink's Debussy album on Philips, André Previn's recording of Messiah's Tarangalía Symphony, or Eugene Ormandy's Sibelius disc, the last two on EMI (Angel). It was primarily the phrasing of the English horn in The Swan of Tuonela that kept the Sibelius out of the winners' circle. One wished the swan had been shot a few minutes earlier.

Arturo Benedetti Michelangi, who has been known to play like an angel, was deemed too cold and detached for his Debussy Preludes to be in the running for long. While Abbado's Mahler Fourth was generally lauded, and mezzo soloist Frederica von Stade is always a favorite, that account did not outclass the competition (Szell's on Columbia was preferred by most of the judges). Carol
neblett kept the otherwise excellent Fanciulla out of contention. Dido and Aeneas was admired, but nobody showed much enthusiasm for it. Andrei Gavrilov's recording of Ravel's Concerto for Left Hand was unanimously acclaimed the best ever of the work, despite some imperfect balances. One judge called Gavrilov the finest Russian pianist after Horowitz and Richter, and nobody was outraged enough to argue. We all wondered when he would defect.

Frederic Rzewski was a name few had heard, but The People United Will Never Be Defeated!, his enormous and magnificent set of variations on a Chilean resistance song, won the affection of most of the judges. For fans of the eclectic, which readers of this publication may remember I am, this work for a whistling pianist is superb. Frankly, I had not heard the Ursula Oppens recording of it until forced to by the plethora of nominations it received from American critics. If I had, when Irving Lowens wrote in these pages (April) that "this is one disc that fanciers of contemporary music should not miss," I would have asked him to delete the word "contemporary." Rzewski's own recording is supposed to be coming out soon.

In Pierre Boulez' Schoenberg album, the Op. 31 Variations was judged not up to the quality of Karajan's, Solti's, or Craft's (out of print), and in the Webern album that was recorded under his direction, more knowledgeable ears than mine spotted mistakes. Also, its sound was too often aging and inferior. Important ("suitable for libraries" was how one judge put it), but no cigar. On the other hand, Maurizio Pollini's performance of Boulez' own Second Piano Sonata coupled with Webern's Variations received an enthusiastic response.

Since we had just come from a Schubert year (1978 was the 150th anniversary of his death), it was no surprise to find multiple Schubert nominees on the list. A good case was made for acclaiming the opera Alfonso und Estrella an example of the glory of recordings, since it is a splendid performance of first-rate Schubert that would be un- bearable in production yet is perfect for aural enjoyment at home. The gorgeous quintet almost, but not quite, made it, and the sound of Ionel Pantea's Schwanengesang was thought not up to the highest standards. (For example, the tape hiss is intrusive.) Carlo Maria Giulini's performance of the Unfinished, we all agreed, is great and could easily have won a prize. It just didn't work out that way. The Fourth Symphony on the other side was too heavy for most tastes, particularly the awkward tempo of the minuet.

Among the other operas, the fact that both the James Levine and Georg Solti Otello came out during the year, and that neither completely outshone the other, was an obstacle in voting for the Levine, even though the Solti didn't make the final list. If Carlo Cossutta sometimes seems overtaxed on the latter, reservations were expressed about Placido Domingo on the former. Even though reservations were also expressed about Herbert von Karajan's Salome—neither José van Dam's voice nor the recorded sound was deemed superior (although David Hamilton, reviewing it in HF a year ago this month, thought Van Dam the best thing on the album)—the conductor's erotic interpretation won the day. It is a mad performance, from a musician who tends to be standoffish, and arguably Karajan's best recording in years. And Hildegard Behrens, making her recording debut in the title role, impressed us all more than she did David.

As for the two Zs, they are both ear-openers. I remember how startled I was when counting the ballots to see the votes for Zelenka and Zemlinsky pile up until both achieved the final list of nominees. HF gave Jan Dismas Zelenka's orchestral works the leadoff review last March, but before that he was just a name I came across once in a very great while. Zelenka was a Bohemian contemporary of Bach, who admired him. While Bach is the one composer I adore to fanaticism, I can do without most other baroque music. Much of Vivaldi and most of Telemann bore me. But Zelenka is a different matter. HF European Editor and fellow judge Ted Greenfield referred to him as Bach with a touch of Charles Ives, and that's about as revealing a description as any. The recording is as striking as the music, with such supreme virtuosos as oboist Heinz Holliger and French horn player Barry Tuckwell participating. Tuckwell's coloratura playing in particular is as breathtaking to the listener as it would have been to any normal performer.

And who is Zemlinsky? Alexander von Zemlinsky could have been a fourth for the Big Three of the Second Viennese School after Schoenberg, Berg, and Webern. Schoenberg, his brother-in-law, always considered Zemlinsky a great composer, and Berg dedicated the Lyric Suite to him, but the name of the three leaders of the School propelled Zemlinsky into oblivion long before he died in Larchmont, New York, during World War II. Certainly the Second String Quartet is a masterpiece, and the LaSalle Quartet plays it to the hilt. Stylistically, one might liken it to Reger, except that, to me, Reger sounds the way oatmeal tastes, while Zemlinsky is clear and listenable.

The IRCA selections made, the judges turned their attention to consideration of recordings eligible for the Koussevitzky International Award, which includes $2,000 to the composer of an orchestral work receiving its premiere recording. The 1979 winner is Brian Ferneyhough, for the Decca Headline recording of his Transit. Ferneyhough, a British resident of Germany, has been making a name for himself in Europe. Chicagoans will have an opportunity to hear his music in February, when Abbado conducts his La Terre est un homme. HF
Christmas Shopping for the Audiophile

27 Ways to Delight for Less than $50—Plus a Couple More

by Peter Dobbin

Christmas shopping for the audiophile need not be a very difficult or expensive chore. Despite the fact that an audio system seems complete, some maintenance and accessory items could add much to the enjoyment it affords. To that end, we've come up with a grab bag of audio goodies and gizmos, most costing under $50. That we have selected one or two out of many compelling products does not necessarily mean that we recommend it above the rest, just that it is good and we hadn't the space to list everything.

If your favorite audio buff is hooked on cassette recording and has opted for a deck capable of handling the new metal-particle (sometimes called metal-alloy) tapes, here's your chance to make his life a little easier. Right now blank metal-particle cassettes are difficult to come by; manufacturers such as 3M and TDK are just gearing up production and cannot fill all their dealer orders. With a little digging on your part,
however, you should be able to locate a dealer in your area who has some of these cassettes in stock. Since they are relatively expensive (a gift of just two C-60 TDK metal tapes will cost you around $25) and somewhat rare, the recipient of such a gift will doubtless give you his undying gratitude. Of course, the avid recordist will welcome even more pedestrian varieties of tape, but before you buy a peek at his supply and stick to the specific types that you know he likes. If, for example, he does a lot of recording on Maxell UD, the newer and fancier UDXL-I may actually be less desirable with his particular equipment for one reason or another.

Another basic gift for the home recordist, but one that is often overlooked, is an effective head demagnetizer. For example, TDK offers the $22 Model HD-01. Housed in a clear, cassette-shaped shell, the unit is self-powered and removes noise-causing magnetism from the record/playback head. In use, one simply inserts the HD-01 into the deck’s cassette holder and switches to the play mode. A built-in LED lights during the one-second demagnetizing process.

Tape heads also are prone to collect oxide particles from the tape that inhibit performance by reducing output, particularly at high frequencies. Unfortunately, many regular cassette users never get around to cleaning hard-to-reach tape heads. To make inspection of heads easier, Nortronics has come up with the QM-506, a dental-type mirror attached to a small flashlight ($5.30). In addition, it markets the QM-141 Cassette Life Extender. This $3.30 package includes a liquid cleaner to remove heavy oxide deposits and a cassette-shaped head cleaner for regular maintenance.

For the tape aficionado who owns several decks and is constantly forced to plug and unplug patch cords from one deck to another, there’s Russound’s TMS-1 tape recorder selector switchbox. It will accept connections from up to three recorders and interconnect them for any combination of functions. At just $49.95, it will simplify what can be an onerous task.

For one who prefers the flexibility of reel-to-reel recording and is just trying his hand at various techniques of tape splicing, Joel Tall’s Tape Editing ($2.00) may be the perfect gift. This booklet contains twenty-five pages of detailed how-to information for the novice. You can order a copy by writing to EdiTall Corporation (P.O. Box 17435, Dulles International Airport, Washington, D.C. 20041). It naturally favors the use of Tall’s EdiTall editing blocks, but we at HF do as well, so we don’t see that as a limitation. As a matter of fact, you might want to get your friend the EdiTall KS-3 quarter-inch editing kit ($17), which contains an aluminum splicing block and thirty editing tabs.

For anyone seeking detailed information on how to make live recordings, chances are he’ll find out what he needs to know in the Handbook of Multichannel Recording by Alton Everest (Tab Books, 1975). Topics covered include dubbing, special effects, mixing, reverb, echo, and studio acoustics. Cost in paperback is $7.95.

Perhaps the home recordist on your gift list spends hours searching through stacks of recorded cassettes to find a specific performance. Once a cassette gets separated from its storage box and the paper index insert, it can be difficult to remember the exact program material recorded on it. But buy him a box of Dennison’s plain self-adhesive file folder labels for less than $4.00. The labels fit neatly into the upper portion of the cassette face (above the window) and can be written on—or typed, up to three lines—before they’re applied, which helps both neatness and legibility by comparison to writing directly on the cassette.

By far the greatest variety of audio accessories relate to turntables and discs, and a large supplier of such items is Discwasher. Its disc cleaning fluid has been on the market for several years and still is considered by many to be the most effective and least harmful of such moist preparations. For an impressive present, consider the complete DiscKit. Housed in a milled walnut tray with dust cover, it contains a three-ounce bottle of D-3 cleaning fluid, a record brush, the Zero-stat static-neutralizing ion gun, and a stylus cleaner. Separate apertures in the tray allow for storage of a spare universal headshell and two cartridge-mounting screwdrivers. Price for this all-in-one kit is $46.

Empire Scientific takes a different approach to record cleaning with its Dry System. It comes in a kit that also includes an ion-gun static eliminator, a dust brush, stylus cleaning fluid and brush, a spare universal headshell, a screwdriver, and cartridge-mounting hardware. Housed in a mahogany base, the complete kit is available for $79.95.

Another record-cleaning device that is winning admirers is the Pixoff system, distributed by Sonic Research. Similar in design to the familiar clothing lint removers, the Pixoff uses a roller covered with removable layers of thick, planit adhesive that pulls accumulated dirt and dust from the record grooves. Price is $17.50, and tape refills are $3.00 apiece. For those who just want a simple record cleaning brush, Sound Guard offers its Record Buffer. Designed for wet cleaning in conjunction with any record cleaning fluid or by itself as a dry record brush, its pad is curved to ensure continuous contact with the surface of the disc. To prevent the transfer of dirt and dust from one record to another, the Sound Guard unit comes with a foam grooming pad for cleaning the Buffer prior to each use. Price is an economical $3.00.

For those who like the convenience of automatic record cleaners, there are various arm-mounted brushes that “track” the disc while it is being played. Bib has one that, it says, solves a record-tracking problem such devices had in the past. Bib’s parallel-tracking Groov Kleen uses Teflon bristles that do not inhibit free movement of the brush across the record. Cost is $13.95.

Several companies (Sound Guard among them, of course) also have products designed to help lengthen the life of vinyl discs by putting down a microscopically thin layer of lubrication. Audio-Technica’s entry in this field is called Lifesaver. The substance is applied in aerosol form to the surface of a clean record and then is buffed to distribute the solution evenly. Audio-Technica
claims that treating a record with Lifesaver not only lengthens its life by allowing the stylus to move across it more easily, but reduces static buildup and makes subsequent cleaning easier since dirt and dust do not adhere as tenaciously. The $13 system includes a two-ounce bottle of fluid, a velvet buffing pad, and thirty small labels on which the date of treatment for each record can be noted.

For the slippery-fingered audiophile who always manages to get fingerprints on disc surfaces, there's the Discover. This foam mitt enables the user to handle albums without ever having to touch the playing surfaces. At just $3.95, it's inexpensive preventive medicine.

Clean though records may be, static charges that accumulate on their surfaces act as untiring magnets for airborne dust particles. One company that offers an antistatic device is Stanton, whose Permostat is said to ensure against static buildup for the life of the record. The liquid Permostat is applied to a record, which is then buffed. Price for the system, which includes a three-ounce bottle of fluid (enough to treat twenty-five records), a pump sprayer and a buffing pad, is $19.95.

Antistatic ion guns are also popular appeal to the Flash Gordon side of the audiophile. While most ion guns must be pumped in order to activate their piezoelectric element, Bib has refined the approach in its Groov Stat 3000; it derives its power from a replaceable battery. A high-pitched signal and neon light indicate that the device is operating, causing a 14,000-volt discharge of positive ions. Bib also sells the Model 94AE tester to check for the presence of residual static charges before and after use of the ion gun. Price for the Groov Stat is $29.95, and the static tester is $2.50. Specialiy treated turntable mats provide another method of controlling static buildup; Statmat from England is a foam mat coated with a conductive compound that allows static charges to be dissipated through the turntable grounding. Price for the Statmat, distributed by IHS Inc., is $12.95.

Anyone who has ever walked past a turntable while it was operating and heard his footfalls amplified as loud thumps knows what poor turntable isolation sounds like. A turntable is prone to not only this surface-borne type of feedback, but also the air-borne (acoustic) type, such as vibrations transmitted from the speakers. Discwasher has an answer to the isolation problem in the form of its DiscFeet. The four pods that fit over pre-existing turntable feet are said to reduce surface-borne vibrations by as much as 20 dB and acoustic feedback by 25 dB. Price is $22. Another option for people with wood-grained turntable bases who would like to maintain the wood appearance and still improve isolation is Enid Corporation's Isomate acoustic feedback system. Contained in each Isomate wooden block is a soft rubber damping system. Price is $13.95.

Record warp is another problem frequently facing the audiophile, and one that can be remedied to a degree with a variety of gadgets. Elpa Marketing distributes something it calls the Audio-Mate Record De-Warper. At first glance it resembles nothing more than a hockey puck, but, when slipped over a turntable spindle its weight helps to flatten concave warps. At just $5.00, who could resist giving it a try? Slightly more expensive ($15) is the Warp-Out weight, a black zinc ring slightly larger in diameter than a standard 12-inch record. You slip it over the edge bead of a record to help smooth out edge or pinch warp.

Many audiophiles claim that special, antiresonance turntable mats offer extra assurance against vibrations from the rotating platter being picked up by the phono cartridge. An interesting and somewhat expensive mat, the Spectra Disc Cushion, comes from France. You might ask your dealer for a demonstration before you invest in one (at $55). Its manufacturer claims that it absorbs all extraneous resonances and results in tighter bass response and sweeter, more natural high frequency reproduction. Another approach to resonance damping is the Eon Disc Clamping Pod. This three-legged plastic device slips over the spindle and clamps the disc tightly to the platter. Its three natural rubber feet absorb spurious vibrations, and the clamping action also helps smooth out record warp. It costs $12.50 and is distributed by Qysonic.

Another gift for the audio perfectionist is the DBP-10 phono alignment protractor from DB Systems. The aim of this device is to achieve the lowest possible tonearm tracking error by providing a means to calibrate cartridge overhang. At $20 it's a must for the audiophile who is seeking a reliable way of mounting a cartridge.

Don't forget program material—a really good record always is a welcome gift. Particularly appropriate for the holiday season and a super example of modern digital recording techniques is "New Year's Eve in Vienna" (London LDR 10001/2), recorded live in the city by the Danube and equally memorable for the idiomatic charm of the music and the superclean impact of the sound. Cost is around $20.

Finally—and we must admit we're prejudiced about this one—if your favorite audiophile wants a way to keep up with everything new in audio equipment and music, you might surprise him with a gift subscription to High Fidelity or High Fidelity/Musical America. You can even keep the cost down by using the special-offer card in this issue. Music lovers are also sure to be pleased by Records in Review, an annual compilation of the classical and semiclassical record and tape reviews as they appeared in this magazine. Arranged alphabetically by composer and indexed by performer, the 1979 edition is available for $16.95 postpaid by writing to Wyeth Press (P.O. Box 550, Great Barrington, Massachusetts 01230). HF
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MUNICH—Take heart if you think that the recent cloudburst of literature about Wagner has confined itself to English-speaking countries. Not at all, for it poured in even more heavily in Germany, where the natives have reached the bottom of all buckets on the question of Wagner's last affair. The matter has been afforded proper academic consideration by Professor Curt von Westernhagen in the Musical Times recently, but I feel there is more to it than he or his sources imply. Their response is grave. Mine, I fear, is to roll about on the floor and kick my legs in the air.

It all began about a year ago with an article by Herbert Conrad in the Nordbaye- rischer Kurier about Wagner's encounter in St. Mark's Square, Venice, with a young English soprano called Carrie Pringle. He could only have seen her at that stage and had no reason to know that she was a soprano; but, even eighteen months before his death and despite the omnipresence of Cosima, Wagner had not lost his eye for a pretty face. We do not know how they met, but according to an ever-so-slightly-bitchy entry in Cosima's diary for August 5, 1881, she sang Agathe's aria from Der Freischütz for him; and the next thing we know is that she has been engaged to sing in the first group of solo flower maidens in the Bayreuth Parsifal of 1882. There were sixteen performances in that season, and Wagner did not hear them all through; he just made sure that he was there for the flower maidens' scene in Act II, at the end of which he always created a disturbance by leaping to his feet and yelling "Bravo!" This did not please the audience, who could not see him in the dark, and must have infuriated Cosima, who suspected that the shout was not so much for the ensemble, but for precisely one-sixth of it, namely Miss Pringle.

Then something very strange happened, which Professor Westernhagen dismisses as chance. (He must be a very tolerant man, for the only fault in his excellent biography of Wagner is his tendency to side with Wagner no matter what the issue.) One night during the Parsifal season (nobody can say precisely which night) Miss Pringle was about to burst into song and duly took a step forward. A trapdoor opened at her feet, and she disappeared into Klingsor's dungeon or, at the very least, into the trombones, who sit at the back of the under-stage pit at Bayreuth. The other five maidens struggled on by themselves, and Miss Pringle, wounded, was taken by cab to her lodgings in Wahnfriedstrasse—the same house, in fact, in which Liszt was later to die. Professor Westernhagen dismisses out of hand the allegation that Cosima had anything to do with the accident, entirely on the grounds that she could not have handled a trapdoor—the right trapdoor—without assistance.

Well of course she couldn't, strong as a team of horses though she was; but let us, my dear Watson, look at the motivations. First, having married Cosima (especially having married Cosima), Wagner at nearly seventy had no right to be giving the eye to young English ladies whether they could sing or not. Second, he was becoming an embarrassment with those nightly cries of "Bravo," although what he said when Miss Pringle disappeared first is not recorded. Third, Liszt is known to have disapproved of Wagner's philandering, not least because the compromised party was his daughter. But suppose Liszt and Cosima contrived the accident between them? Begad, the plot thickens!

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to a toast and took refuge behind the Master's chair. This of course was a sham, a display of false loyalty to cover the plot that Cosima and he were hatching. Cosima knew the under-stage layout like the back of her hand. She also knew that in 1876 the transformation scenes in the first Ring had gone hopelessly wrong because the stagehands were so bored that they had taken to the bottle; if The Ring had bored them, what hope was there for Parsifal? What's more, they were terrified of her. Her problem was that she did not know the score of Parsifal too well. It is therefore my surmise that, on the night when the deed was done, Cosima and Liszt crept backstage, leaving Richard in the box with his eyes glued on Miss Pringle and preparing for his "Bravo!" Cosima roused a couple of somnolent stagehands and placed them under the trap, which they were to open on cue. It was Liszt's job to follow the score and give the cue, which he doubtless did on the final "Du Tha!", whereupon Miss Pringle precipitously descended. Since there is not a scrap of evidence to the contrary, it is to be assumed that Wagner did not even notice. The stagehands put Miss Pringle into a cab, and Cosima and Liszt returned to their seats, doubtless mortified that the deed had not been more thoroughly done.

Professor Westernhagen would dismiss all this, if only because his attention is devoted to another aspect of the matter (too late, incidentally, for the American edition of Vol. 2 of his Wagner biography but printed as an appendix to the German edition). It seems that, after the 1882 festival, Miss Pringle went to Milan, and we know that Wagner went again to Venice. Early in the next year Miss Pringle let him know that she was coming to see him, for she doubtless wanted to appear in the festival of 1883. This, according to the Professor, led to an almighty row between Richard and Cosima in the Palazzo Vendramin on the morning of February 13. Their seventeen-year-old daughter Isolde heard it, and so did the servants. And while Cosima was taking lunch with Paul von Joukowsky, the designer of the first Parsifal, Richard cried out from the next room and died. The implication is that he might not have done so had the row not taken place.

If you study the cast lists, you will find that five of the six principal flower maidens who appeared in 1882 assumed the same parts in 1883 and 1884, after Wagner's death. The Carrie Pringle maiden was sung by someone else. But if she was so young and so pretty and had a voice good enough to gain such attention from Wagner in the last year of his life, the most tantalizing question of all still remains: Whatever did happen to Carrie Pringle?
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The concurrent appearance of Ormandy conducting Bartók under two auspices raises some questions. Is the best sound RCA's, whose brotherly love for the Philadelphia Orchestra goes back to nearly the dawn of American symphonic recording? Or is it Angel/EMI's, embarked on a brand-new contract with the ensemble? Is it the Scottish Rite Cathedral (formerly Town Hall), oft-preferred as a recording site by both RCA and Columbia over the band's dry-sounding home base, the Academy of Music? Or is it the Old Met (now a church), excitingly rediscovered by Angel? Is it the digital recording method, here bowing in on the Red Seal label (on an all-red disc, in fact)? Or is the analog method still good enough for us?

In reporting what I hear, the assumption is temporarily accepted that the works on these two records make more or less comparable sonic demands. 1) RCA offers more startlingly localized lateral separation, and Angel more front-back sense of depth. 2) Both recordings are very clear, but RCA is decidedly more transparent in its detail. Angel's sonics blend more. 3) Hihgs are more crystalline on RCA, mid-bass warmer and richer on Angel. In fact, the string tone is sweeter on the EMI analog record. 4) Low-bass energy didn't strike me as superior on the digital disc, and the dynamic range began to sound really impressive only in the closing pages of the Concerto's last movement. 5) Angel's surfaces are far quieter than one has come to expect. RCA's are noisier. The end of the the first side was very swishy—on two different copies (albeit both bearing the same stamp number)—which tends to nullify the audibly better signal-to-noise ratio of the digital disc. (And while I'm at it, RCA permitted some pre-echo to creep in before the start of the Intermezzo.)

The pundits tell us (and the symphonic recordings thus far issued by Telarc bear out) that the digital technology offers superior cleanliness, transparency, bass energy, dynamic range, and S/N ratio. RCA's entry into the field decisively excels only in the second of these dimensions. My theory? There's more to audio technology than how sound waves are transferred to a master tape. There are such things as hall acoustics (in case I haven't made it clear, I think Philadelphia's Old Met is the closest thing to the Concertgebouw on this side of the Atlantic). Microphone placement and mixing count for something (where's the sense of space around the orchestra on RCA's release?). So do mastering, pressing, and a thousand and one other factors.

And, you may be sure, the quality of music-making has its effect. There is no doubt that Ormandy has "mellowed" in his view of the Concerto for Orchestra since his somewhat glib and glossy Columbia recordings—to a degree that lends some support to the usually rejected notion that Bartók's leukemia affected the vitality and strength of the music he was writing in his final years. I find the new reading utterly dyspeptic. Put on Boulez, and you're in a different world of rhythmic propulsion. Try Kubelik, and there's a modicum of color and refinement. Or Solti, and the tension, humor, and nationalist folk spirit is unmistakable. (The 1965 London recording, incidentally, wears its age with nary a wrinkle.) Going back to another technology, Koussevitzky's 1944 broadcast premiere of the work cries out for commercial issue, and maybe RCA will oblige someday. It has the original ending and, like Van Beinum's great Concertgebouw recording of a few years, later explores the virtuoso potential of the instrumental writing like nothing since.

Ormandy's Mandarin is a fine one. It has a compassion and dignity not found in the more gut-wrenching and lurid Ozawa version, but I like both, as I do Solti's wiry, nervous, and also more lyrical account. All three, of course, omit the ballet's ending (for which you should turn to Boulez on Columbia M 31368), and all three offer the same pairing. In the Music, Ozawa is more refined and Solti more impetuously driving. And both earlier (but still sonically impressive) recordings have greater tensile strength and rhythmic flair than Ormandy's somewhat tepid one.

**BARTÓK: Concerto for Orchestra.**


**COMPARISONS:**

Boulez/N.Y. Phil. Col. M 32132
Kubelik/Boston Sym. DG 2530 479
Solti/London Sym. Lon. 6784

**BARTÓK: Miraculous Mandarin:**


Philadelphia Orchestra, Eugene Ormandy, cond. [John Willan, prod.] ANGEL SZ 37608, $8.98.

**COMPARISONS—same coupling:**

Ozawa/Boston Sym. DG 2530 887
Solti/London Sym. Lon. 6783
Schoenberg, Berg, and Webern: The Ideal Christmas Present?

Yes, if it’s really Johann Strauss, says our reviewer of the “sleeper of the year.”

by Irving Lowens

No, the listing here is not a figment of somebody’s fevered imagination—we have four famous waltzes by Johann Strauss the Younger arranged by Arnold Schoenberg, Alban Berg, and Anton Webern. And this is an absolutely glorious recording, an absolutely ideal Christmas present. It could be the sleeper of the year.

The story of how these transcriptions came to be is a fascinating one. It has to do with the organization, in November 1918, by Schoenberg of the Verein für musikalische Privat-Aufführungen (Society for Private Musical Performances), with the avowed purpose of enabling musicians and music lovers to learn to love modern music by presenting thoroughly rehearsed, private performances of misunderstood contemporary works. During the first nine meetings compositions by Bartók, Berg, Debussy, Hauer, Mahler, Pfitzner, Reger, Schreker, Scriabin, Richard Strauss, Stravinsky, Webern, and Zemlinsky were offered. The name of Johann Strauss II was not included in the first few years—indeed, his music did not seem to be the sort of thing the society would devote its energies to. Just how did the Waltz King get into Schoenberg’s act?

Even though the society grew to number some 300 people, it found itself in need of money. In May 1921, at the Schwarzwald School, it held an extraordinary evening event to which guests were invited (contrary to the rule) to hear four Strauss waltzes, all transcribed by “performance instructors” of the group. The pieces were scored by Schoenberg, Berg, and Webern in double-quick time for the customary salon orchestra of the day in Vienna—piano, harmonium, and string quartet. (According to Josef Rufer, that combination of instruments was intended to demonstrate that the thick, muddy orchestration ordinarily heard in salons by no means was due to the ensemble, but stemmed from the musical limitations of the “hacks” who did the arrangements.) At the conclusion of the concert, their manuscripts of the transcriptions were auctioned off, fetching excellent prices.

Writing to his friend Erwin Stein a week after the event, Berg said: “The waltzes all sounded fabulously good, even my Wein, Weib, and Gesang. Schoenberg’s instrumentation was naturally far superior to mine. I would not have been so venturesome. Steuermann, for example, who smiled when Schoenberg remarked that everyone would have to look at his part at home, received a fantastically difficult piano part, which certainly sounded splendid. After my waltz, frenetic applause broke out, which Schoenberg allowed in order to create a favorable atmosphere. Webern’s waltz, the third in the program, had to be repeated, with Webern at the leader’s desk and Schoenberg playing the cello. The performances were splendid; even my harmonium playing went accordingly.”

The ensemble that Schoenberg put together for the Strauss evening (how such a sensational happening escaped the eagle eye of Nicolas Slonimsky for inclusion in his cherishable anthology of curiosa, Music Since 1900, is a mystery) was stunning. In addition to Edward Steuermann at the piano and Berg at the harmonium, Rudolf Kolisch and Schoenberg shared honors as first violin, Karl Rankl played second violin, the violist was Othmar Steuainer, and the cellist was Webern.

The Boston Symphony Chamber Players may not have haloes around their heads, as did the original performers, but they probably are better artists than the three famous members of the Second Viennese School. Violinists Joseph Silverstein and Max Hobart, violist Burton Fine, cellist Jules Eskin, harmonium player Jerome Rosen, and pianist Gilbert Kalish are simply marvelous as an alt Wienerisch salon orchestra.

The only cavil I have with this disc is that only three of its four Strauss waltzes match the 1921 program. The Emperor Waltz was arranged by Schoenberg in 1925 for a different ensemble—flute, clarinet, string quartet, and piano. This combination of instruments is only marginally less weird than that used for the others, yet it is magical, evoking that Vienna that is the enchanted city of everyone’s dreams. And the addition of flutist Doriot Anthony Dwyer and clarinetist Harold Wright to the assembly makes me almost willing to forgo—for the moment—the pleasure of hearing a genuine facsimile of Schoenberg’s 1921 “ausserdördentlichen Abend.”

There is a note on the jacket that reads, “The low frequency noise heard at certain moments in the recording comes from the bellows of the harmonium and is unavoidable.” Except for this barely perceptible technical flaw, the engineering is of the highest standard. Deutsche Grammophon has every right to be proud of this curiosity.

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Walcha (see Organ)

DGG 2353126; \(2335126\)

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Walcha (see Organ)

DGG 2353126; \(2335126\)

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Walcha (see Organ)

DGG 2353126; \(2335126\)

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Davidovich \& Son. 14
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Lyric Suite for String Quartet
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BERLIOZ, HECTOR
Symphonie funèbre et triomphale, Op. 15
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Academic Festival Overture, Op. 80
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Abbado, Berlin Phil.

DGG 2353292; \(3335292\)

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Vienna Cho. Boys [E] \& 7 English Garoises
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Preludes for Piano, Books 1 & 2
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Davine, Lamont Qr [see Coll.] Crys. S-106

DODGE, CHARLES [1940-]
Extensions, for Trumpet & Tape (1973)
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Concertino in G for English Horn & Orchestra
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Blachly, Pomerian Musices (4); Je me complains; Nauvra je nyu \& Missa Ececcanilia; Motets
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Misc.
Blachly, Pomerian Musises \& Missa Ececcanilia; Motets
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Fournier, Seel, Berlin Phil.
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GIULIANI, MAURO
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A. Romero \& Rossiniane Ang. SZ-3726

HARBISON, JOHN
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Evitt, Harbison, Spectrum Musicae, Emmanuel Cho. [E] \& Zewski None. 71566

HARRIS, RORY
When Johnny Comes Marching Home, An American Overture (1931)
Mester, Louisville Orch. \& Piston:Sym. 1; Weinzeig
Rou. 766

HAYDN, (FRANZ) JOSEPH
Concerto in C for Oboe & Orchestra [attrib.]
Holliger, Zinner, Concertgebouw Orch. \& Donizetti-Con.; Reicha; Rossini: Theme
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Marriner, St. Martin's Acad. † Sym. 83
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Symphony No. 83 in g, "Poole"
Marriner, St. Martin's Acad. † Sym. 82
Ph. 9500519; 7300675
HENZE, HANS WERNER
Sonatinas for Solo Trumpet (1978)
Stevens † Dodge; Kupferman; Lazarof; Vega
Crys. S-366
HINDEMITH, PAUL
Mathis der Maer (1938)
Koszut, Wagemann, King, Cochran, Fischer-Dieskau, Meven, Kubelik, Bayer
Radio Sym. & Cho. [G] 3-Ang. SZX-3969
Quartet No. 3, Op. 22 (1921); Quartet No. 4, Op. 32 (1923)
LA Qr  GSC 10
Sonata for Oboe & Piano
Weiss, Carno (& Bourdeau: Premier Solo) † Messiah: Merle; Vivaldi: Trio Son.
Crys. S-354
HUMMEL, JOHANN NEPOMUK
Septet in d, Op. 74
Nash Ens. † Herwald Van. 71260
HUMPEDINCK, ENGELBERT
Hansel and Gretel
Corrubas, von Stade, Soderstrom, Ludwig, Nimsgern, Prichard, Gurnenich Orch. [G]
2-Col. M2-35898
KUPFERMAN, MEYER
Three Ideas, for Trumpet & Piano (1967)
Stevens, Skiwatowski † Dodge; Henze; Lazarof; Vega
Crys. S-366
LAZAROF, HENRI
Concertzoni, for Trumpet, 6 Instruments & Tape
Stevens, Lazarof, Enns † Dodge; Henze; Kupferman; Vega
Crys. 2-366
MAHLER, GUSTAV
Symphony No. 9 in D
Morris, Symphonica of London
2-Peters PLE-116/7
MASCAGNI, PIETRO
Cavalleria Rusticana
RCA CRL-13091; [SRCR1-3091] ($11.98)
MESSIAEN, OLIVER
Merle noir, for Flute & Piano
Weiss, Carno † Hindenbeth: Oboe Son.; Vivaldi: Trio Son.
Crys. S-354
MOZART, WOLFGANG AMADEUS
Quartet in g for Piano & Strings, K.478
Levine, Mann, Ozoumanian, Harrell † Qn K-452; RCA ARL-13376; [ARK1-3376]
Quintets (6), K.174, 406, 515, 516, 593, 614
Juilliard Qy, Graham  3-Col. M3-35896
Quintet in Eb for Piano & Winds, K.452
Levine, Still, Brody, Clevenger, Elliot † Qr. K-478
RCA ARL-13376; [ARK1-3376]
NIELSEN, CARL
Quartet No. 2 in f, Op. 5; Quartet No. 3 in Eb, Op. 14
Nielsen Qr  DG 2531125
PISTON, WALTER
Symphony No. 1 (1937)
Mester, Louisville Orch. † Harris; Weinzeig Lou. 766
PROKOFIEV, SERGEI
Symphony No. 1 in D, Op. 25, "Classical"
Kurtz, Phil. Orch. † Shostakovitch: Sym. 1
Sera. S-60329
REICHA, ANTON
Scena for English Horn & Orchestra
Holliger, Zinman, Concertgebouw Orch. † Donizetti-Con.; Haydn: Oboe Con.; Rossini; Theme
Ph. 9300564; 7300713
RIMSKY-KORSAKOV, NIKOLAI
Schererzadze, Op. 35
Leinsdorf, Concert Arts Orch
Sera. S-60329
ROSCINI, GIOACCHINO
Ordel (1816)
3-Phi. 6769023; 7-7699110
Theme & Variations for Clarinet & Orchestra
Holliger (oboe), Zinman, Concertgebouw Orch. † Donizetti-Con.; Haydn: Oboe Con.; Reicha
Ph. 9500564; 7300713
RZWESKI, FREDERICK
Song and Dance (1977)
Speculum Musicale † Harbison
None. 71366
SCHNITTE, ALFRED (1934-)
Concerto Grosso for 2 Violins, Strings, Cembalo & Prepared Piano (1976-7)
Kremer, Grindenko, Rozhdestvensky, London Sym. † Sibelius-Con.
Van. 71255
SCHOENBERG, ARNOLD
Veriaret Nacht, Op. 4
Boulez, NY Phil. † Berg: Lyric
Col. M-35166; [MT-35166]
SCHUBERT, FRANZ
Der Hort auf dem Felsen, D.965
Ameling, Deplus, Gage (see Songs)
Peters PLE-123; [PCE-123]
Die Schwere Mullerin, D.795
Wunderlich [G] DG 2535133; [3335133]
Songs
Ameling, w. Gage [G,I]: Der Hort auf dem Felsen (w. Deplus, clar.); Auf dem Strom (w. Studebaker, horn); 4 Songs on Italian texts; Gott im Frühlinge; Die Sommer- nacht; Herrschaft; Der Winterabend
Peters PLE-123; [PCE-123]
SCHUMANN, ROBERT
Arabeske for Piano, Op. 18
Egorov † Fant. Op. 17
Peters PLE-122; [PCE-122]
Carnaval, Op. 9
Barenboim † Faschingschwank
DG 2531090; 23301090
Fantasia in C, Op. 17
Egorov † Arabeske
Peters PLE-122; 23301090
Faschingschwank aus Wien, Op. 26
Barenboim † Carnaval
DG 2531090; 23301090
Intermezzi (6), Op. 4
Eschenbach † Kinderscenen; Var.; Waldscenen
DG 2535224; 23335224
Kinderscenen, Op. 15
Eschenbach † Kinderscenen; Vari.; Waldscenen
DG 2535224; 23335224
Manfred Overture, Op. 115
Kubelik, Bavarian Sym. † Sym.
3-Col. M3-35199
Symphonies (4) (complete)
Kubelik, Bavarian Sym. † Manfred
3-Col. M3-35199
Eschenbach † Intermezzi; Kinderscenen; Waldscenen
DG 2535224; 23335224
Walldscenen for Piano, Op. 82
Eschenbach (4) † Intermezzi; Kinderscenen; Vari.
DG 2535224; 23335224
SHOSTAKOVICH, DMITRI
Symphony No. 1 in F, Op. 10
Kurtz, Phil. Orch. Dag Prokofiev:Sym. 1
Sera. S-60330
SIBELIUS, JEAN
Concerto in d for Violin, Op. 47
Kremer, Rozhdestvensky, London Sym. † Schnittke
Van. 71255
STRAUSS, RICHARD
Sonata in Eb for Violin, Op. 18
Skowronski, Isaak † Szymanowski
Eb-Sko 1006
STRAVINSKY, IGOR
Pulcinella (ballet after Pergolesi)
Berganza, Davies, Shirley-Quirk, Abbado, London Sym.
DG 2531087; 23301087
SUBBOTNICK, MORTON (1933-
Liquid Strata, for Piano & Electronics (1977)
Grierson † Kraft; Lesemann Town S-24
SZYMANOWSKI, KAROL
Skowronski, Isaak † Strauss;Vn Son.
Eb-Sko 1006
TCHAIKOVSKI, PIOTR ILYICH
Capriccio italien, Op. 45
Rostropovich, Berlin Phil. † Nutcracker
DG 2531112; 23301112
Nutcracker Suite, Op. 71A
Rostropovich, Berlin Phil. (& Andante cantabile, Op. 11) † Capriccio
DG 2531112; 23301112
Sleeping Beauty (excerpts)
Rostropovich, Berlin Phil. † Swan
DG 2531111; 23301111
Swan Lake (excerpts)
Rostropovich, Berlin Phil. † Sleeping
DG 2531111; 23301111
VEGA, AURELIO DE LA
Para-Tangents, for Trumpet & Tape (1973)
Stevens † Dodge; Henze; Kupferman; Lazarof
Crys. S-366
VERDI, GIUSEPPE
Rigoletto
3-Ang. SZX-3872
WAGNER, RICHARD
Choruses
Pitz, Bayreuth Fest. [G]; from Fliegende Holländer (w. Schärfel), Tannhäuser, Lohengrin, Meistersinger, Göttterdamme-
rungr (w. Greindl), Parsifal
DG 2535180; 23335180
WEINZWEIG, JOHN (1913-
Symphonic Ode (1958)
Mester, Louisville Orch. † Harris; Piston: Sym. 1
Lou. 766
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Behind the Scenes

Caedmon goes musical. Until now, the closest that the spoken-word record company Caedmon Records has ever come to acquiring a musical reputation was in releases of *Peter and the Wolf* and *Tubby the Tuba*. All that will change next month, when it will begin its large-scale venture into musical recordings under the Arabesque label. The company will issue them in three somewhat overlapping categories: historical releases (from 78s), standard classics, and operas.

The overlap is obvious almost from the start, with the "historical" release in February of an opera: the first *Barber of Seville* ever recorded. Riccardo Stracciari sang Figaro, Salvatore Baccaloni was Bartolo, and the whole was conducted by Lorenzo Molajoli. Others in this category will include albums by Tiana Lemnitz, Helge Roswaenge, Solomon, and Miliza Korjus (who not only is alive and well and living in Redondo Beach, California, but is currently learning the role of Brünnhilde—not bad for a former light coloratura in her seventies).

In the "standard classics" division, we can look forward to a Sibelius Second from Sir Thomas Beecham and the BBC; a Brahms Requiem with Dietrich Fischer-Dieskau and Elisabeth Grümmer; Rudolf Kempe conducting the Berlin Philharmonic; Charles Munch's last recording: the Brahms First with the Orchestre de Paris; and the Tchaikovsky A minor Piano Trio with Yehudi and Hephzibah Menuhin and cellist Maurice Gendron, among other goodies.

The opera category will include not only such serious works as Mozart's *Idomeneo* (Nicolai Gedda, Anneliese Rothenberger, Edda Moser, with Hans Schmidt-Isserstedt conducting), Beethoven's *Leonore* (the pre-Fidelio version previously distributed by Capitol Imports and reviewed in these pages in April 1978), and Carl Orff's *Die Kluge* (with Elisabeth Schwarzkopf and Hermann Prey, once available on Angel), but such lighter fare as Kalman's *Countess Maritza* and the 1930s D'Oyly Carte recordings of Gilbert & Sullivan. The *Pinocchio* album, by the way, will feature a brief message by Sir Arthur Sullivan transcribed on to an 1888 cylinder, probably to let us all know that Caedmon has not forsaken spoken-word recordings at all.

Rach Three. Re-entering the "Rach Three" sweepstakes is pianist Alexis Weissenberg, whose previous go-round with the concertos was with Georges Prêtre and the Chicago Symphony on RCA. This time it is the orchestra that is French and the conductor who is American, as Weissenberg teamed with Leonard Bernstein and the Orchestre National for *Angel in September*. It is for that company that he has recorded Rachmaninoff's Second Concerto, of course, with Herbert von Karajan leading the Berlin Philharmonic.

TV tribute to Toscanini. Zubin Mehta and the New York Philharmonic will inaugurate a series of prime-time cultural specials over NBC-TV on Wednesday, January 9, from 9:30 to 11 p.m. Eastern Standard Time. NBC's present plans call for the telecasts, which will assume the umbrella title *Live from Studio 8H*: to include ballet, opera, and drama. Studio 8H, of course, was the hall the network created for Arturo Toscanini and the NBC Symphony and the scene of most of the Maestro's latter-day recordings. Mehta is planning the performances as a tribute to Toscanini, who from 1929 to 1936 was also conductor of the Philharmonic.

Mimi again. Barely a month before sessions were due to begin in London on Ponchielli's *La Gioconda* with an all-star cast under James Levine (conducting the National Philharmonic Orchestra—not one of London's permanent orchestras, but a regular gathering of some of the city's distinguished free-lance players), RCA chucked the whole project. The reason given was escalating costs, and the decision has been viewed gloomily as the first indication of a recession in the recording industry. Till now, in London at least, whatever the state of sales, the making of recordings had continued more or less unabated.

RCA's cancellation was Angel's gain. Taking advantage of Levine's and the orchestra's free time, not to mention the booked studio, an unscheduled recording of *La Bohème* was dreamed up by EMI's producers. The cast includes Alfredo Kraus as Rodolfo, Renata Scotto as Mimi, Carol Neblett as Musetta, and Sherrill Milnes as Marcello.

Opera galore. Unlike RCA's program of opera recording, Columbia's has been flourishing. This past summer Lorin Maazel completed Puccini's *Le Villi* with Scotto as the heroine, and Raymond Leppard shuttled back and forth between the Glyndebourne Festival and London's Henry Wood Hall, along with the complete Glyndebourne cast, to record Monteverdi's *Il Ritorno d'Ulisse in patria* with members of the London Philharmonic Orchestra. The two principals are Richard Stilwell as Ulisse and Frederica von Stade as Penelope. Leppard used the edition he prepared for the festival.

Columbia's recording of Bellini's *Norma* had more than its share of problems. Like RCA's ill-fated *Gioconda*, it featured Levine conducting the National Philharmonic. The busy Scotto sang the title role, but basso Nicolai Ghiaurov took sick and had to cancel. Paul Plishka was quickly rounded up as a replacement. Tenor casting provided even more complications. Placido Domingo's schedule finally proved impossible to work out, and Carlo Cussutta was engaged at a fairly late stage of planning. Then, while Scotto was already recording some of her role, Cussutta withdrew. For the second batch of sessions a month later last summer, Giuseppe Giacominii, the tenor who had been singing Verdi's Don Carlos at the Met, was brought in.

Boulez in charge. Pierre Boulez has been recording Schoenberg and Varese in Paris for CBS with his Ensemble Inter Contemporain. The Schoenberg works include the Chamber Symphony, Op. 9, the posthumous Three Little Pieces for Orchestra, and the chamber arrangement of *Lied der Waldtaube* from *Gurre-Lieder*. He had previously recorded the first two with his Domaine Musical more than a decade ago. The Varese recordings are of *Deserts*, *Octandre*, and *Integrales*.

More early Verdi. The latest in Philips' series of early Verdi opera recordings conducted by Lamberto Gardelli is *Stiffelio*. Sessions were held in Vienna with the Austrian Radio Orchestra and a cast including Sylvia Sass, José Carreras, Matteo Manuguerra, Wladimiro Ganzaroli, and Ezio di Cesare. *HF*
BACH: Brandenburg Concertos, S. 1046-51. For a featurette, see page 86.

BACH: Goldberg Variations, S. 988; Aria and Variations in the Italian Style, in A minor, S. 989.

Rosalyn Tureck, harpsichord. [Steven Epstein, prod.] Columbia M2 35900, $17.98 (two discs, manual sequence).

Listening to recordings such as this, I wonder whether the engineers involved (three seem to have been required in this case) weren’t on an active campaign to discredit the harpsichord as a musical medium. Why else would one have banished what must have been a reasonably pleasant-sounding instrument (a Dowd) to an antiseptically dead acoustic and subjected it to the cold scrutiny of microphones placed much too close?

For whatever reason, the sound is disagreeably blunt and forced, and I’m afraid that Rosalyn Tureck’s playing style does nothing to improve the impression. Tureck, of course, has established her reputation by playing Bach on the modern piano. This, in itself, is a harmless enough pursuit, but by applying a pianist’s conception of the music to the very different sonorities of the harpsichord, she opens a veritable Pandora’s box of infelicities.

One senses immediately that she misses the power and nuance of her accustomed instrument, for there is far too much of the 4’ stop (made especially unpleasant by the recording technique), and I noted some peculiarly jarring manual changes (as in Variation 6). The slighter sustaining power of the harpsichord gets Tureck into trouble as early as the initial Aria: At her ponderous tempo, all sense of line is lost and appoggiaturas are resolved long after the relevant chords have died away. Then, too, she has the annoying habit of “peeking” at bass notes for no apparent reason (as in Variation 4 and the second strain of No. 16), and the hiccups produced in upbeat figurations (as in 13 and 20) constitute a burlesque of baroque articulation. As if to cloak all this in a mantle of scholarly respectability, we are given a lengthy and impossibly pompous sleeve note, well stuffed with buzz-word panegyric. (Sample: “The very return carries with it, however, a fundamental sense of renewal and reveals yet a new meaning as the result of having undergone the full experience of the Aria’s potentialities.”)

Tureck plays all the repeats, but with all the perversities scattered along the way, one wishes she hadn’t. In any case, her rather conservative attitude toward ornamentation—a perplexing question here, to be sure—makes a less compelling case for repeats than do the imaginative (if often fussy) elaborations favored by Igor Kipnis (on Angel S 3796).

In all fairness, Rosalyn Tureck is obviously possessed of formidable technique and control, and I suspect her approach to the Goldbergs could make a powerful impression when applied to the piano (from which it is obviously derived). As it is, I very much admire her beautifully expressive rubato in Variations 15 and 21, and there are some exquisite moments in the S. 989 Variations included as a filler. Ultimately, though, the performances are doomed by the mind-over-matter conception of the music and by the refusal to deal with the instrument on its own terms. In this game, there are no winners. S.C.
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Scaling a Peak of the Baroque: Bach’s Brandenburgs with Exemplary Musicianship

by Paul Henry Lang

Bach’s Brandenburg Concertos, together with Handel’s twelve Grand Concertos, Op. 6, of approximately the same time, represent the peak of concerted instrumental music of the baroque era. But while Handel’s music draws on Italian ancestry, especially from Corelli, Bach’s language is unmistakably German, despite his observance of the general principles and contours of the concerto, that original Italian contribution that influenced in both spirit and technique every form and genre, vocal or instrumental. It was characteristic of Bach to want to penetrate to the core of a genre and exploit all its possibilities, producing what in his time was called a Kunstbuch—an anthology and repository of a master’s accumulated knowledge and wisdom concerning a particular genre or style of composition. The Well-Tempered Clavier and The Art of Fugue are well-known examples, but even the B minor Mass, with its conglomeration of vocal styles and forms, is essentially a Kunstbuch.

And so are the Brandenburg Concertos. No two are alike, their diversity ranging from No. 6, already archaic in Bach’s day, to No. 3, which with its lively and utterly imaginative motivic play reaches almost into the symphonic style half a century before Haydn. All of them demand the most accomplished virtuoso playing, and all present great problems of balance and articulation; though Bach follows Italian models, notably Vivaldi, the involved contrapuntal writing is altogether different from the transparency of Italian instrumental polyphony.

Concerto No. 1 is essentially a ripieno concerto a tre cori: two horns, three oboes, and strings. All three “choirs” are incessantly on the move, and each is independent, yet constantly exchanging thematic material. Here Albert Fuller, the director of the Aston Magna group, had a happy idea coming not from historical treatises, but from his own healthy musicianship. In almost all performances the two horns are held down to merge with the rest, a practice that now appears to have been the chief source of the opaqueness of the ensemble, but Fuller makes them the dominant choir, proudly blaring above all the others. The effect is startling; there is an instant focus to the often indistinct contrapuntal meanderings. The texture still refuses to let in enough daylight between the parts despite the use of a very small orchestra, but I suspect that in a live performance, when he need not share executive power with the sound engineers, Fuller has better control over the situation.

With No. 2 the case is the exact opposite: The trumpet usually is dominant at the expense of the other solo instruments (all four are in the treble range). This problem too is nicely solved. As a rule, the solo trumpet is played by a trumpeter, borrowed from the symphony orchestra, who is not used to the florid clarino playing of old and cannot help blasting in the higher ranges; but Friedemann Immer, who plays a natural trumpet with exquisite mastery, makes the instrument a real partner in the quadruple concerto. The single recorder is still lost except in the solos; why not double it in the tuttis?

The Third Concerto is again for three choirs: three violin parts, three violas, and three cellos (plus the continuo, of course). Yet despite the ripieno character of the score, Bach probably had an ensemble of soloists in mind, a sort of accompanied nonet. We must remember that the concerto principle could be applied to any aggregation of instruments and/or voices, hence also to chamber music—indeed, even to music for a single instrument, vide Bach’s Italian Concerto. No. 4, the most lightly scored of the six, is also the most delightfully transparent. The concerto of violin and two recorders, brimming with ideas that are handled about with wit and charm, dominates the first movement, a large rondo more than 400 measures long. Later, especially in the third movement, which is an expansive fugue, the ripieno asserts itself. The two recorders play their parts with unerring musicianship and invention.

No. 5 must have been written for Bach’s own delectation, because it is virtually a concerto for harpsichord, though solo flute and violin are heavily involved. This concerto is all motion, virtuosic in every aspect of music-making. The second movement, unusually entitled Affettuoso, is a canonic trio for flute, violin, and the right hand of the harpsichord, the counterpoint flowing with ease and grace, while the last movement, in da capo form, returns to the brilliant style. As already mentioned, No. 6 is curiously archaic in its choice of instruments: four viols, cello, and continuo. What immediately attracts the ear is the dark, velvety, and slightly veiled tone of the solo quintet of two arm viols, two knee viols, and a cello. Once more the counterpoint is wondrously liquid, even though canons are strewn about. The second movement is a duet between the two alto (arm) viols, the cello taking the bass part, and the finale is a lusty gigue in da capo form. Though this is clearly chamber music, the distinction between solo and tutti is always present.

In the notes, Fuller announces with pride that this is the very first performance of the Brandenburg concertos with “original” instruments and insists that the difference between modern and original instruments is “central to the composition of these concerti.” How do the “fresh new sounds of Bach’s instruments” come across? Fuller, himself an excellent harpsichordist, has at his disposal an exceptionally competent group of wind players. The baroque oboes, played by Michel Piquet, James Caldwell, and Stephen Hammer, are fine, and free of the wailing we often hear from “original” oboes, and they sound just like ours, as does the bassoon. The recorders, among the few instruments that have not changed in hundreds of years, must have sounded in Bach’s time as they do now, and these two players, Bernard Krainis and Deborah Robin, are peerless. The transverse flute, though mellower than the Boehm flute, does not create a notably different aural picture. Yet John Solum plays it so well that the usual fifth-flat fifth in the weak low register of the old flute is absent. The two horns, Robert Sheldon and Jean Rise, are magnificent, but again their sound is basically the same as what a good horn player produces today. So far I hear none of the “fresh new sounds” Fuller speaks of, only (!) superlative playing. But the trumpet tone is indeed new to twentieth-century ears, less heroic and stentorian than the modern trumpet, and it mixes smoothly with the rest of the ensemble.

Now we come to the main body, the strings. In his notes Fuller says that “violins and violas had no chin rests, calling for a relaxed manner of execution, which in turn affects playing style.” Even if these experi-

BACH: Brandenburg Concertos (6), S. 1046-51.
Aston Magna Festival Players. Albert Fuller, dir. [Brock Holmes and Bill Bennett, prod.] Smithsonian Recordings 3016, $17.98 (three discs, manual sequence) plus $1.49 shipping (Smithsonian Recordings, P.O. Box 10230, Des Moines, Iowa 50336).
enced musicians actually did dispense with the chin rest, I am reasonably sure that they hold their instruments under their chins rather than against their shoulders. Nor is the playing "relaxed": it is gratifyingly vigorous and energetic. I am also convinced that they are using modern bows. Still, the sound they produce from their "re-altered" violins equipped with gut strings, while acceptable in the tuttis, is unattractive, colorless, and cold in exposed solos. The quartet of viols, playing to perfection, does honor to the spirit of the old instruments, though I doubt that they could have sounded so rich in Bach's time. Once more I am willing to bet that the players are using modern bows and doubt that the alto violists rest their instruments on their arms, as absolute historical accuracy would require. The violino piccolo used in No. 1 (pitched a third or fourth higher than the regular violin), an instrument that had a certain vogue in France but was very seldom used elsewhere, is pretty awful, with a strained tone that is almost a caricature of violin playing. It should have been replaced by a normal violin, especially in view of the fact that it did not figure in the original version.

On the whole, this is an admirable performance. Fuller somewhat neglects the dramatic moments, such as the magnificently grating cross relations in the second movement of the First Concerto; they are too tame to be savored. The pace, usually lively and energetic, is at times a little too rigidly unchanging. Fuller commendably shuns old-fashioned asthmatic ritardandos (though he retains the thoroughly unauthentic glee-club trick of inserting a Luftpause before the last chord), but a modicum of rallentando is necessary for the articulation of structural sections, and in general a little more flexibility would have been welcome. Though the rhythm is usually bracing, occasionally especially in the principal violin part—the syncopations are not sharp enough, and the able solo violin, Jaap Schröder, tends to taper and release the sound too soon, robbing the syncopation of its dynamic force. Fuller is to be congratulated, however, for his thoughtful use of embellishments, the profuse application of which hurts so many good performances of baroque music. He uses them wherever needed, always with taste, and avoids piling them up; as a result the melodic design is never interfered with.

I found Fuller's little essay in the pamphlet that comes with the album rather engaging. In the severe world of performance practice he is as much an effusively romantic hermeneutist as Kretzschmar or Schweitzer and, like Spitta, attributes everything good and new to his hero, Bach, a tendency he shares with Harnoncourt. And as in the case of Harnoncourt, his musicology is a bit affected by this uncritical worship. He says that Bach, "more than any other great composer of his age, studied and emulated" the Italian spirit and its art. Well, now, who carried Italian baroque opera to its apogee? And there were others thoroughly immersed in Italian music besides Handel. And what are we to do with this statement: "The intrusion into the Italian concerto of so many French elements (oboes, horns, the violinino piccolo, and the gigue) is one of the traits of genius unique to Bach?"

Finally, a little friendly nitpicking about the strained use of Italian terms and their plurals. I mention them solely because I respect the dedication and abilities of the Aston Magna players; they don't need this affectation—or is it part of the authenticity of performance practice? "Concerto," “ri tornello” (or ritornel), and other such terms were fully "Englished" by the early eighteenth century (vide Handel's Grand Concertos). There is no more need for Italian plurals and italics in "concerto" than in "soprano," or "adagio," or "cello." Conversely, the brochure also lists "violas da gamba," a bastardized term, and "the Brandenburg" is a rather breezy shorthand. In most countries the Italian terms were either translated or naturalized, and the English language is particularly receptive to loan words.

Despite its flaws, I would place this album before all recordings of the Brandenburg Concertos with which I am familiar, not because of the original instruments used, but because what reigns here is musicianship, superior instrumental technique, and taste of a high order.
BARTóK: Orchestral Works. For a feature review, see Page 79.

BEETHOVEN: Folksong Settings.
Robert White, tenor; Samuel Sanders, piano, Ani Kavafian, violin; Yo-Yo Ma, cello. [Sam Parkins, prod.] RCA Red Seal ARLI-3417, $8.98.


Robert White's drawing-room manner is eminently suited to these domesticated folksongs; there is art here but no pretension. Perhaps to woo such eminent instrumentalists into participation, the violinist and cellist have here and there been given a crack at the spotlight, as White sits out a stanza—a perfectly reasonable procedure. Also well within the style are the tenor's modest embellishments, and I doubt that Beethoven would have objected to the occasional upward transpositions.

Graceful and gracious music-making, then, in low-pressure music that is nonetheless made with skill. A few of these songs have not been recorded before (we have never had on records a comprehensive survey of this corner of Beethoven's output), and there is but one overlap with the two recent discs by the Accademia Monteverdiana (Nonesuch H 71340 and Vanguard Everyman SRV 356: reviewed in November 1977). Texts are provided, and a sound historical note by Philip L. Miller. The sound is clear and vivid, though my pressing was marred by some patches of grinding noises. D11.

BERIVALD: Orchestral Works.
B Marian Migdal, piano*; Arve Tellesen, violin*; Royal Philharmonic Orchestra. Ulf Bjerlin, cond. [John Willan, prod.] SERAPHIM S1D 6113, $19.92 (four discs, manual sequence).

Concertos: for Piano and Orchestra, in D; for Violin and Orchestra, in C sharp minor, Op. 21. Overtures: The Queen of Golconda; Estrella di Soria. Tone Poems: Festival of the Bavadres; Play of the Elves; Racing; Reminiscences from the Norwegian Mountains; Serious and Joyful Fantasies. Symphonies: in G minor (Sinfonie); in D (Capriccio); in C (Sinfonietta); in E flat.

Apart from Grieg, Sibelius, and—to a lesser extent—Nielsen, Scandinavian composers have not fared well on the American record market. There have been brave attempts in the past to make some of them better known here, but too many of these (like the one-time flurry of releases devoted to Denmark's so-called Waltz King of the North, Hans Christian Lumbye) soon faded from active production. Sweden's outstanding nineteenth-century symphonic composer Franz Berwald (1796-1868) also was given some attention a few years back, and at least a few of his recorded works remain in print. But the present extensive, practically complete, orchestral collection is the major Berwald discographic essay to date, and it stands a better chance than any previous issue of "selling" him and his music to American listeners.

Certainly he is unusual both as a man and a composer. Like Borodin and Ives, he was one of those rare musicians

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Circle 22 on Page 115
who could make a good living in the world of science or business. During musically unrewinding times, Berwald founded a successful orthopedic (gymnastic) institute in Berlin; later, back in Sweden, he managed a glassworks and a sawmill! Although largely self-educated, he became something of a polymath, pamphleteering on such varied subjects as education, housing, and reforestation. In music he is distinctively an original—writing in a conventional-enough harmonic idiom of his time, to be sure, but with an arresting freedom from clichés. He almost never "sounds like" anyone else: There are occasional very slight suggestions of Mendelssohn, Schubert, or even Berlioz (whom Berwald idolized), but the decisive characteristics are those of freshness, a highly individual imagination in—and in the later works at least—assured craftsmanship.

Included in this program is a fine, wide range of works, one needing only a companion chamber music collection to do Berwald full justice. If the very early (1820) Violin Concerto is featherweight, its disarming rhapsodic grace and vivacity are attractively enhanced by the authoritative Norwegian soloist. The contrastingly late (1855) Piano Concerto, while scarcely a major work either, boasts moments of tender delicacy as well as of scintillating bravura that are expertly exploited by the Polish-born soloist (a man, despite the spelling of his first name). Overall this concerto has some special interest for a piano part that flows (after the introductory bars) so continuously that it can be performed without orchestral accompaniment, as suggested in the published score.

The several tone poems are effectively colorful mood or scene evocations, and Raing is a breathtakingly exciting virtuoso piece that would surely be a bringing-the-house-down encore for any Pops concert. But it's mainly in the two fine overtures and all four symphonies—particularly the invigorating open-air Sinfonia sinquile and the vivacious E flat Symphony—that Berwald is heard at his impressive, truly rewarding best. (Crediting him with six symphonies, as is done in most reference works, is misleading. An early work exists only in fragmentary form; the full score of a later one has been lost.)

Among the set's other attributes are the infectious reliish of the readings by the young Swedish conductor Ulf Björlin, who is new to records, at least in the U.S., extremely effective, unmimicked EMI recording, enthusiastic notes by the composer's foremost British propagandist, Robert Layton, and the bargain price. The one not-too-serious weakness here is the choice of a British rather than Swedish orchestra: The Royal Philharmonic plays spiritedly, but it obviously knows the music from only a few rehearsals and lacks both assurance and idiomatic authenticity. R.D.D.


Ilana Vered, piano; Philharmonia Orchestra, Anatoile Fistoulari, cond. [Tim McDonald, prod.] London Phase-4 SPC 21179, $8.98. Tape: SPCS 21179, $8.98 (cassette).

I was totally unfamiliar with the protagonists on the MHS disc, but the record jacket filled me in quite nicely. Tirimo (who goes by one name, Solomon-style) is a Greek-born resident of London who appears from his photograph to be in his late thirties or early forties. His notable achievements include performing the complete Schubert sonata cycle and editing them as well: His edition, basically an untext with annotations, is to be published in 1980 with his own completions of the unfinished movements. And at the age of eleven, he directed seven performances of La Traviata with soloists from La Scala. Yoel Levi, conducting assistant for the Cleveland Orchestra, is similarly multitalented. This twenty-eight-year-old Romanian-born Israeli may be the Middle East's answer to James Levine. Levi was the Haifa Symphony's concertmaster for seven years as well as its timpanist, played percussion in the Israeli Philharmonic, and is a pianist. In addition to Maazel, his conducting mentors include Kondrashin and Franco Ferrara.

This is an absolutely first-class performance of the Brahms B flat, lucid in texture and flexible in phrase. It has the kind of freedom and intelligence that would seem to grow out of a complete knowledge of the score. Some listeners might prefer a more classical approach, but the rhetorical gestures and tempo modifications here are tasteful and beautifully synchronized. Tirimo's instrument is deep-toned and sonorous, the London Philharmonic is in top form (Alexander Cameron's cello solo in the third movement is eloquently moulded), and all of this is heard in spacious, perfectly balanced sonic reproduction. MHS's pressing is uncommonly fine. In sum, this un-

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heralded release takes its place among the three or four best versions of this much-recorded composition.

There are quite a few felicities in Vered’s recording, but her collaboration with Fistoulari and the Philharmonia is patently on a lower level of synchronization. Vered plays with a big, assertive style (which is suitable for the music’s basic girth), but her tone, at least as reproduced, is cluttery and harsh. Furthermore, the orchestral framework, with its stodgy tempos and occasional loose chording, often saps the reading’s energy and forward motion. H.G.


Radu Lupu, piano. [Richard Berwick, prod.] London CS 7051, $8.98.

Lupu's magisterial control of light and shade, his faultless articulation and velvety, colorful tone, make him an elegant and provocative Brahmsian. He manages to bring a fresh point of view to these cameos without sounding the least eccentric.

The A minor Intermezzo, Op. 118, No. 1, is cool, sparing of pedal, and less bombastic than it often is. (The very end, which touches the lowest A on the keyboard, is notably subdued and unthunderous.) Throughout, there are ravishing niceties that catch the attention and hold it: the telling way, for instance, that Lupu characterizes the more lyrical second theme of the G minor Ballade, Op. 118, No. 3, without losing the crisp momentum he has so rightly established, or the way he differentiates the luminosity of the F minor Intermezzo, No. 4, from the brighter luminosity of the F major Romanze, No. 5. His trills in this last piece, incidentally, are magically liquid. It might be an oversimplification, but Lupu seems to build to the dramatic pieces of each set. Thus the E flat minor Intermezzo of Op. 118, with its urgent middle section, and the E flat Rhapsody of Op. 119, with its stalking, deliberate tempo, are presented as capstones. I expect to return often to this satisfying release. H.G.

CHOPIN: Piano Works.

Peter Serkin, piano. [Peter Serkin and Max Wilcox, prod.] RCA Red Seal ALR 1-3344, $8.98. Tape: ARK 1-3344, $8.98 (cassette).


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Peter Serkin's Chopin, of which this is the first sample on disc, is nothing if not distinctive. It is poles apart from either the complex display of Horowitz or the heartiness of Rubinstein. Superficially, Serkin's restraint suggests an Apollonian bent. But the general impression is not so much of easy repose as of reined-in or rechanneled intensity.

Pianistically, these are subtle, exquisitely detailed performances. Phrasings, pedalings, and voicings have been worked out with painstaking care. With their half-tints and linear clarity, the textures are lucid and stimulating rather than colorless or cold.

Serkin marshals these resources in a spirit of undemonstrative conviction, even self-denial; one might almost call his approach ascetic. Often he pursues a rapt, trance-like equilibration. If there is one Chopin piece that invites contemplative rapture, it is the Berceuse, and it is perhaps the finest performance here—a quiescent watercolor, with the filigree flawlessly etched in drypoint. Serkin's chaste, deliberate reading of the autumnal Étude Nocturne is also eloquent, particularly the concluding measures, in which he stresses the resigned whole-step fall of the inner right-hand voice. In a comparably intimate vein, and comparably effective, are his versions of the Nouvelle étude, the A flat Prelude, and the melancholy F minor Mazurka, Op. 68.

It is harder to know what to make of the more extroverted selections, in which Serkin's constraint can be startling. Taking his cue from the slithery chromatics and dizzy modulations, he makes the A flat Waltz, Op. 64, an involuted moto perpetuo, and this works quite marvelously. But I find his version of the vivacious B flat Mazurka, Op. 7, oddly eviscerated. The tumultuous middle section of the Nocturne in F also seems to need more outward fire and a more volupitous sound; even in the tranquil opening of the piece, Serkin's tone perhaps lacks sufficient body to sustain the long line.

On the page, the early Variations brillantes is a flamboyant display piece. Serkin's reading is gentle, witty, and lean. In place of conventional bravura flourishes, he opts for quiet brilliance, paying precise attention, even at top speed, to every detail of articulation. The cantilena of the Lento variation is gorgeously spun. There is plenty of virtuosity in this performance, but it is unadvertised.

The Barcarolle seems to me the one performance that plainly fails to cohere. Predictably, Serkin is at his best in the dreamy first page of the D major section. But the brittle, clenched-jaw intensity he brings to the bigger episodes is wrong. And some of the details, including a highly unorthodox pedaling for the opening octave, seem finicky, especially in such fluid music.

In sum, this is a most unusual Chopin recital, with many wonderful features and others that are debatable. Harris Goldsmith's notes far surpass RCA's norm, and the sound, coproduced by Serkin himself, is lifelike and unadulterated. J.H.


One couldn't ask for a better-chosen program to introduce the miniaturist Delius. Here are four orchestral excerpts from his operas (a breed recently scuttled from the pages of SCHWANN); an abstract piece for strings, the Air and Dance (newly entering SCHWANN); and three of those nature-inspired seasonal mood paintings that for many are the distilled essence of the rarefied, almost otherworldly, evocative-ness and beauty of the Delian muse.

Marriner, it would seem, is one of the precious few conductors with the inclination and ability to keep the palely flickering flame of Delius' reputation alive. He displays a sure sense of the composer's time spans. The gently rocking rhythm of First Cuckoo and Song Before Sunrise, the leisure and pointedness of La Calinda, the sure structural grip of Walk to the Paradise Garden in these performances seem hewn from an abiding communion with an authentic tradition, without necessarily sounding like imitations of specific Beecham performances (as if one could possibly imitate Sir Thomas' way with Delius). Texture is always clear—Summer Night is a good example. I like less the self-conscious emphasis on portamento violin sound, which in the context of Marriner's approach is ill-fit-
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ting, as is the overly aggressive bass of this recording. Minor quibbles, though.

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GERSHWIN: Orchestral Works.

Ralph Votapek, piano*; Boston Pops Orchestra, Arthur Fiedler, cond. London Phase-4 SPC 21185, $8.98. Tape: SPC5 21185, $8.98 (cassette).


This recording, made on June 15 and 17, 1978, in preparation for the 1979 celebration of the Fiedler/Pops Fiftieth Anniversary Season, proved to be the conductor’s last. The long, phenomenally prolific, and successful association of conductor and orchestra could hardly have been more suitably rounded off: Not only was Fiedler still unhampered by the illnesses that were so soon to overtake him, but the program was an inspiration. Gershwin had been featured in the first Fiedler/Pops recording sessions, then for RCA Victor, in 1935. On July 1, Rhapsody in Blue was recorded for the first time in its entirety with full symphony orchestra, Jesús María Sanromán at the piano; on July 3, Strike Up the Band was recorded.

The major work here, only rarely recorded before and never with as much conviction, is the usually maligned or belittled Second Rhapsody with pianist Ralph Votapek, who seems an ideal choice. I don’t pretend to remember just how Gershwin played it in its premiere with Koussevitzky and the Boston Symphony on January 19, 1932, but Votapek is scarcely less steely-fingered and vital than the composer as he remains in my memory; certainly he seems to bring comparable authority to the solo part. Perhaps now there will be some general reconsiderations of the unfavorable or, at best, grudging verdicts that have long been passed on the Rhapsody. Gershwin himself thought highly of it as displaying his matured powers of large-scale musical construction better than anything else he had written.

The minor work is the set of three early preludes, blown up here in elaborate large-orchestra transcriptions by Gregory Stone. The arrangements can’t dissuade me from the belief that the preludes are best left in their original form as frankly improvisational little piano-solo pieces.

The rest of the program—and what is most likely to make it a best-seller—is a group of musical-comedy potpourri-overtures; plus the rambunctious “Wintergreen for President” parade from Of Thee I Sing. Again the pretentious orchestrations are a far cry in color, weight, and sheer sonic size from what was played by the original theater pit bands. But it’s hard to complain, as one is swept away by the sumptuously sonorous settings of some of the finest tunes ever created for the Broadway stage. The overture arrangements by Don Rose (plus two more of his, Girl Crazy and Strike Up the Band), were first recorded by Michael Tolson Thomas for Columbia (April 1978), but it’s no discredit to that talented youngster that neither he nor his Buffalo Philharmonic players can match the magisterial power and authority of Fiedler and the Boston Pops.

These performers, and London’s Phase-4 engineers, are all in their glory here. Fiedler somehow reaches back for his
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Circle 5 on Page 115
full youthful ebullience and communicative zest. (Those who have seen the Sixty Minutes interview with him will be strongly reminded of the metamorphosis scene where, after seemingly barely managing to totter like a very Ancient Mariner from backstage to the wing, he claps his hands and, miraculously rejuvenated, strides boldly out on the stage with all his characteristic assurance.) If everything seems just a bit larger than life—the performances and recorded sonics as well as scorings—that always has been one of the secrets of Fiedler’s success.

For every Fiedler aficionado, this last recorded program is of course essential. For every Gershwin aficionado, it takes a place of honor as a cornerstone of every Gershwinian library, along with the 1974 RCA “Great Gershwin” reissue collection of c. 1960-62 Fiedler/Pops recordings with pianist Earl Wild. R.D.D.

Haydn: Concerto for Violin, Strings, and Basso Continuo, in B—See Pisendel: Concerto.


RR Jean-Pierre Rampal, flute; Trio à Cordes Français. SERAPHIN S 60327, $4.98 [from ANGEL S 36336, 1965].

No. 1, in D; No. 2, in G; No. 3, in D; No. 4, in G; No. 5, in D; No. 6, in C.


Jean-Pierre Rampal, flute; various accompanists. [Bobby Finn, prod.] COLUMBIA M 35176, $8.98. Tape: MT 35176, $8.98 (cassette).

Both these releases are primarily of interest to Rampal’s fans, and only the first can be mildly commended even to them. For while Haydn’s miniatures probably are authentic-enough products of his first Esterhazy years in the early 1760s (Nos. 4 and 6 also exist in unquestioned c. 1765 divertimento versions for flute, oboe, two violins, and cello), they are surely some of his least consequential Gebruchs'schik chamber compositions. Rampal of course plays with expected deft grace, but the clean recording favors him unduly over the less distinctive—indeed routinier—string players.

Rampal and a wide variety of solo and ensemble accompanists are heard to better advantage in the sequel to his first “Greatest Hits” anthology (Columbia M 34561 of 1978). But the present miscellany is one of those dreadful, artistically unconscionable exhibits of surgical excertomies—mostly movements that have been bloodily excised from the living organisms of which they once were an integral part. On one disc side Bach, Handel, Telemann, Vivaldi; and Mozart are the victims; on the other Bartók, Franck, Ibert, Poulenc, and Prokofiev; on both listeners of any musical sensibility at all. R.D.D.


Since the renewed popularity of Holst’s astrological suite has promoted sonic-display versions from most of the currently active virtuoso conductors, it was only a question of time until Sir Georg Solti demonstrated his showpiece treatment. And since he has wisely chosen a British rather than an American or other orchestra, and because he has studiously practiced an English accent in his perceptive Elgar inter-
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MOZART: Quartets for Strings: No. 16, in E flat, K. 428; No. 17, in B flat, K. 458 (Hunt).

Alban Berg Quartet. Telefunken 6-42348 AW. $9.98.

These are thoughtful and intelligently prepared interpretations of two of the master's greatest quartets, and yet I find the Alban Berg Quartet less satisfying in Mozart than in its recent Brahms recording (6-35447, April). Both performances seem a mite affected, with slight but uneasily swelling superimposed over a tonal characteristic that strikes me as distinctively monochromatic and self-effacing to the point of being inhibited. As a result, Mozart's linearity is less than ideally served, and, paradoxically, so are the music's coloristic and emotional possibilities.

This is admittedly a purely subjective reaction, and if possible collectors should try to hear this faultlessly engineered disc for themselves. The performances are anything but routine. H.G.

PERLE: Thirteen Dickinson Songs*.

Bethany Beardslee, soprano; Morey Ritt* and George Perle*, pianos. [Carter Harman, prod.] Composers Recordings SD 403, $7.95.

THOMSON: Songs from William Blake (4)* Three Portraits; Three Pictures for Orchestra.*

R Mack Harrell, baritone*. Philadelphia Orchestra, Eugene Ormandy* and Virgil Thomson*, cond. [Carter Harman, prod.]. Composers Recordings SD 398, $7.95 [from COLUMBIA ML 2087 (Portraits) and ML 4919, rechanneled].

Though some of the most important works of the twentieth century, including Pierre Luntaine and Marteau sans maître, can be classified and talked about as art songs, the genre generally remains reflective, if not out-and-out retrospective—like the works of the nineteenth-century private partlors and our modern public concert halls.

George Perle's Thirteen Dickinson Songs of 1977-78 vividly illustrate this link. They are delicate songs for an intimate parlor, but also for modern sensibilities. This second element came first, of course, with Perle's choice of texts, which is one of the most fascinating things about this cycle. He stayed away from the best-known poems of Emily Dickinson (and from those used by Copland in the other big Dickinson set) and evidently looked for quietude, remoteness, and even sparseness, avoiding overt romanticism. This is not to say there are no familiar poems in this cycle: The first is "Perhaps you'd like to buy a flower / But I could never sell," and the seventh is "These are the days when birds come back—a very few—a bird or two." But Perle wisely shunned the pitfalls of preconceptions and made it easier to frame the words in his own musical style.

That style is at once restrained and evocative. Like Dickinson, he does not give vent to raging emotionalism in these poems, nor does he stoop to even the most obvious (and, presumably, tempting) clichés. The prevalent mood is slow and reflective, so that "The wind—tapped like a tired man" (No. 6) does not rush by in a torrent. The most welcome product of Perle's treatment of the texts is that no line sounds or seems cloying, not even those that are
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awfully sweet to ears that hear the poetry without music.

These songs were written for soprano Bethany Beardslee on a commission from the National Endowment for the Arts; the singer and songs seem perfectly suited. The star of this performance, though, is pianist Morey Ritt, who, despite the fact that the engineers have placed her too far in the background, understands and dispatches the subtle messages of the music surely and sympathetically.

The coupling here is Perlé's only other set of songs, those 1941 settings of poems by Rainer Maria Rilke. It's not at all surprising to hear music by America's great authority on Alban Berg mirror the manners of the New Viennese School. The two songs, in German, are early Perlé and well-made derivations. They also are very well presented here.

Also notable principally for its songs is CRI's American Historic series re-release of an old Columbia tape of music by Virgil Thomson. Here are four of the five Songs from William Blake (1951) that he wrote for baritone Mack Harrell, performed by the dedicatee with Eugene Ormandy and the Philadelphia Orchestra. Unlike Perlé, Thomson went for the jugular of the poet's work, with "The Divine Image," "Tiger! Tiger!" "The Land of Dreams," and "And Did Those Feets" ("The Little Black Boy" omitted). Britten's settings are much more suitable to Blake than Thomson's are, but that takes away none of the attractiveness of this relatively modest cycle, which Harrell sings with love and conviction.

The Three Pictures, written between 1947 and 1952 for, respectively, the orchestras of his hometown Kansas City, Louisville, and Dallas, and the three miniature Portraits are irresistible, like so much of Thomson's music, and they are more than adequately presented by the composer. Most intriguing is "The Seine at Night," the first of the Pictures, meant to send to the folks back home, in his words, "a sketch, a souvenir, a postcard of the Seine," by which he studied. Could it be, though, that Thomson didn't expect the listeners in Kansas City to hear the doxology flowing through the music and thus to imagine the connections the young man felt as he sat in New York trying to explain to his childhood friends and neighbors how he felt when he looked downstream to the Louvre? K.M.

PISENDEL: Concerto for Violin, Two Oboes, Strings, and Basso Continuo, in D. TEMLENN: Concerto for Violin, Strings, and Basso Continuo, in B. M.

HAYDN: Concerto for Violin, Strings, and Basso Continuo, in B.

Amsterdam Concerto, Jaap Schröder, violin and cond. [W. Erichson, prod.] QUINTESSENCE PMC 7114, $3.98.

Here's a welcome bargain-priced re-release of an arrestingly novel connoisseur program that escaped ABC Records' attention when it was issuing its full-priced Seon series. None of these works seems to be otherwise currently available in this country, and, while they all may seem primarily of historical significance, their lively music appeals surely should not be confined to late-baroque and early-classical specialists.

Georg Johann Pissenel (1687-1755), nowadays one of the most neglected of worthy Bach contemporaries, was famous in his day for his compositions, including eight violin concertos, as well as his own fiddling. Albinoni and Vivaldi both dedicated concertos to him; Bach is thought to have written his unaccompanied sonatas and partitas for him. One of his finest works, the Concerto in D (Dresden MS CX 700) was recorded c. 1966 by Eduard Melkus for Archiv, but that version has long been out of print. This remarkably imaginative, rhapsodic music deserves a better fate than that: it should be known.

So should one of Telemann's relatively few concertos for solo violin, one with particularly poetic slow movements and exhilaratingly vivacious, whizzingly brava fast ones. I've never come across it before, on or off records, nor the Michael Haydn work, which has been preserved in manuscript in the Budapest National Museum. Dated December 1760, the latter is a sturdy, substantial work that at one time was attributed to Michael's elder brother, although—for all its homespun honesty—it lacks Franz Joseph's original and humorous turns of thought.

Schröder plays here with more enthusiasm and fewer mannerisms than I have ever heard from him. He is given first-rate support. And if at first hearing the 1973 Seon recording gives his violin unpleasantly penetrating tonal qualities, a slight reduction in playback level and a more marked high-frequency cut effectively tame the sonic fierceness, enabling one to enjoy some thoroughly delightful and, for most of us, stimulatingly novel music-making. R.D.D.

SAINT-SAËNS: Concertos for Piano and Orchestra: No. 2, in G minor, Op. 22; No. 4, in C minor, Op. 44.

Philippe Entremont, piano; Orchestra of the Théâtre du Capitole (Toulouse),

HAYDN: Concerto for Violin, Strings, and Basso Continuo, in B. M.
Michel Plasson, cond. [Roy Emerson, prod.] COLUMBIA M 35136, $8.98. Tape: MT 35136, $7.98 (cassette).

Entremont recorded this same coupling some years ago with Ormandy and the Philadelphia, and that disc is still listed (Columbia MS 6778). The Fourth Concerto is the more successful of these remakes. Entremont has caught a good measure of its élan and style, backed by capable urgency by the bright sound of the French orchestra. There are a few labored passages, however, and the glassy sound he persists in cultivating puts the reading in an echelon below the outstanding modern edition by Michele Campanella and Aldo Ceccato (deleted), not to mention the elderly phonographic classics of Casadesus/Rodzinski (newly pressed by Columbia Special Products, P 14156) and Cortot/Munch.

For all its dash, the reading of the G minor Concerto is made undeniably by overpedaling, rhythmic untidiness, and a karate-chop stereotype of "French" piano tone that defies belief. Arthur Rubinstein (RCA LSC 3165) need not fear. H.G.


Vincent P. Skowronski, violin; Donald Isaac, piano. [Helen-Kay Eberly, prod.] Eb-Sko Productions 1006, $7.98 (Eb-Sko Productions, 1726½ Sherman Ave., Evans- ton, Ill. 60201)

The Strauss sonata is an impassioned early work—a sort of Don Juan before puberty (just as the even earlier cello/piano sonata, more perky and less sensual, represents Till Eulenspiegel’s schoolboy pranks). The Szymanowski compositions are scarcely comparable in merit. The Romance, also a youthful effort, is stolid and derivative, with but a fleeting glimpse of the originality that was to inform this Polish composer’s mature writing. And the arrangements of Paganini’s Caprices, Nos. 20, 21, and (inevitably) 24, display the same kind of “wrong harmonic shoe on the right (or is it left?) foot” that characterizes the gimmicky parallel work for two pianos by Lutoslawski.

Skowronski writes fervently about this music, and his ardor is unmistakably carried over into his playing. Unfortu-
nately, much of it is accompanied by an inability to quite hit the high notes and by a vibrato that often seems more akin to a wow than a flutter. Strauss can survive such a café approach, but Skowronski and Szymanowski would appear to be Poles apart. The collaboration of pianist Isaac is highly proficient, and the resonant, well-balanced, big-hall sound frames the performances attractively. H.G.

STRAUSS, J. II: Waltz Transcriptions. For a feature review, see Page 80.


Toronto Symphony and Children’s Chorus. Andrew Davis, cond. [David Mottley, prod.] COLUMBIA M2 35196, $15.98 (two discs, manual sequence). Tape: M2T 35196, $17.98 (two cassettes).

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Old Fogies of any age may find that such highly exerted treatment does indeed hype-up the familiar music. Certainly the Davis/Toronto performance often is electrifying and the ultra-vivid recording boasts devastating hurricane force. But I doubt that many connoisseur listeners will find any high-voltage shocks adequate compensation for the loss of this music's essential grace, humor, and spellbinding magic. And even the most fanatical audiophile—much as he will relish the superbly captured sock of the bass drum and the crispness of the famous musket-shot transients test—is likely to find the razor-edged highs intolerable. Then, too, the realistic recording, with its considerable woodwind spotlighting, cruelly exposes the Canadian players' limitations in tonal warmth, polish, and subtlety.

If you're not yet ready for so new-fangled a Nutcracker, relax. There are plenty of more attractive—artistically and technologically—versions to choose from. The consensus preference probably is Dorati's for Philips (6747 257; reviewed in January 1977). But Prevín's for Angel (S 3788; March 1973) also is a good choice, and I have a personal weakness for the first stereo version, away back in 1957—Rodzinski's for Westminster, which remains in print in two bargain-price reissues, Westminster 8147 and Sine Qua Non 155. For the most sumptuous sound of all, though, one must go quadrophonic to the CD-4 disc (or Q-8 cartridge) of excerpts only by Ormandy and the Philadelphia for RCA Red Seal (ARL 1-0027). R.D.D.


Bernard Haitink has thrown his hat in the ring as a candidate for the Complete Tchaikovsky sweepstakes. With Symphonies Nos. 1 and 3 still to come, this is the most impressive of his campaign appearances yet.

From the outset of the performance, it is clear that Haitink relishes the lift and point of every phrase. His incomparably alert Dutch musicians do his bidding proud. Few readings have the delicacy and wistfulness in soft passages of this one. The problematical tempo of the second movement ("andantino marziale, quasi-moderno") isn't easy to figure out) is resolved in favor of a solemn but delectably biting slow swinger reminiscent of Beecham's eyebrow-raising version of the Fifteens. Many will be relieved to hear that Sir Thomas' even more controversial slow canter in the scherzo is not duplicated here. The finale is splendidly vibrant and witty, while Philips has captured a rich and velvety hall ambience.

Haitink's filler is the 1864 Overture to Ostrovsky's The Storm, a piece that shows some inexperience and proneness to ramble. Yet it is colorful and attractive music, fascinating in its melodic foreshadowings not only of the slow movement from Tchaikovsky's First Symphony, but of Martha's Act III aria from Mussorgsky's Khovanshchina.

There have been good recordings before of The Storm, but this is the first by a world-class orchestra. Competition is, of course, fiercer in the symphony. Abbado, unfortunately, is now deleted, Solti's bargain version (London Treasury STS 15120) outdated sonically, and Prevín (RCA AGL 1-1265) marred only by cuts in the finale's coda. Of the recent ones available singly, I found Muti's (Angel S 37472) all too typical of this conductor's sewing-machine approach to romantic music, Rostropovich's (Angel SZ 37394) tonally lovely but wanting in rhythmic backbone. I have nothing but admiration, however, for Markевич's gutsy, broadly profiled, and humorous reading with the London Symphony, newly reissued on Philips Festivo 6570 161. A.C.

TELEMANN: Concerto for Violin, Strings, and Basso Continuo, in B—See Pisendel: Concerto.

THOMSON: Various Works—See Perle: Thirteen Dickinson Songs.

VAUGHAN WILLIAMS: Hugh the Drover.

Mary
Aunt Jane
Hugh the Drover
Turnkey
Ballad Seller
John the Butcher
Showman
Sergeant
Constable
Sheila Armstrong (s)
Helen Watts (a)
Robert Tear (t)
John Fryatt (t)
David Johnston (t)
Michael Rippon (b)
Terece Sharpe (b)
Henry Newman (b)
Robert Lloyd (bs)
Ambrosian Opera Chorus, Choristers of St. Paul's Cathedral Choir, Royal Philharmonic Orchestra, Sir Charles Groves, cond. [John Willan, prod.] Angel SZBX 3879, $17.96 (two discs).

Comparison:
Davies, Lewis, Sargent Pearl GEM 128

"Romantic ballad opera" was Ralph Vaughan Williams' designation for Hugh the Drover, his first operatic endeavor, composed between 1910 and 1914—after the Tallis Fantasia and concurrently with A London Symphony. It began with the composer's desire "to set a prizefight to music" and was intended to be an English "folk opera" along the lines of Smetana's The Bartered Bride, the indigenous tradition stemming from Gay's and Pepusch's The Beggar's Opera would be wedded with the then newly discovered tradition of English folksong.

Harold Child, the journalist who made the libretto for Vaughan Williams, didn't hit the right note, though with some touching-up the composer found his work at least usable. The prizefight is set up between Hugh, a poetic wanderer whose trade is catching stray horses for the army, and coarse John the Butcher, to whom Mary, the prettiest girl in town, has been betrothed by her unsympathetic father, the village Constable. Mary and Hugh have (surprise?) fallen in love at first sight, and when Hugh wins the fight, John and the Constable have him slapped in the stocks on trumped-up charges of spying for the French. Much of the second act is taken up with Mary's unsuccessful efforts to rescue Hugh; when the soldiers come to collect the "spy," they naturally recognize their friend the Drover and at last, after some dithering, Mary goes off with Hugh for life and love on the open road.

These characters, as drawn by Child, are but clichés; especially in the love scenes, they talk in the clichés of middle-class literature, not the language of the peasantry. The lovers, at least, are saved by their music, which is warm, vivid, and passionate in a vein strikingly permeated with the idiom of Puccini's Madama Butterfly—its point of contact with English folksong being the frequent use of pentatonic melodies. This sounds odd, but it works; the love duets are effective pieces, and so are several solos: Hugh's "Song of the Road" and Mary's "In the night-time," especially. But the music can't do much for John the Butcher, who is simply a grotesque, a bloodthirsty drunkard with no redeeming features. And the rest are but lay figures, including Mary's hand-wringing Aunt Jane.

So there's limited drama in the character. And, after the fight, there's not much drama left in the plot; the stratagems that keep the second act going are not well contrived, and Vaughan Williams expended a good deal of effort trying to remedy this. Like others of his works (including the contemporaneous Tallis Fantasia and London Symphony), Hugh underwent several revisions, most of the changes involving that second act. The final duet of Hugh and Mary was once much earlier in the act. For a major revival in 1933 conducted by Beecham, Child and Vaughan Williams devised an additional scene to begin the second act, which turned out to be still more padding and dithering that extended the basic situation still further without adding complexity or contributing to revelation of character. Later, the composer virtually disowned this scene, though it was still included in the final 1959 vocal score. It is omitted from this recording. (Though I agree that the scene does not help the opera at all, some of the music looks eloquent on the page; on the principle that everything by a composer of this stature is worth hearing, I'd still like to see it recorded.) Other-

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The opera's basic plot, with all its inequities, is embedded in a setting that allows Vaughan Williams to make fine show of his familiarity with English folksong and his ability to fabricate original examples of the idiom. The country fair of Act I and the May Day festivities of Act II both furnish many solo and choral opportunities: ballads, street cries, a Morris dance, marches, and so on. All of this is vivid and refreshing to hear. Along with the strong music for Hugh and Mary, it carries the piece forward—and in each act there is a well-planned, eloquent ensemble as well. If something less than an involving musical drama, Hugh the Dower is full of consistently enjoyable, often stimulating music.

I wish I felt that this recording made the strongest possible case for the piece. The name of Puccini was invoked earlier with respect to the love music, and it is specifically relevant to the vocal writing. This may be a "ballad opera" in name, but it wants full, rich, flexible voices in the leads, not the dry, constructed, short ones that we hear. You can't sing these high-reaching phrases—"Love that has set me free"—in a voice that isn't free; they fall flat. There's more virtue in some of the lesser parts, though of course none of them is really central to the work's musical impact. Helen Watts sounds worn of tone, but brings her characteristic sensitivity to Aunt Jane; Michael Rippon makes a big, slightly woolly sound as John the Butcher (he's the only one in the cast to offer a country accent); Robert Lloyd is clear if unvaried in his delivery. Henry Newman and Terence Sharpe make good effects with their ballad numbers. The smallest parts (to be sung by "members of the chorus," according to the score) are often very ragged of tone.

Perhaps because of the inability of the two leads to push their roles out front, the performance as a whole doesn't quite jell. Sir Charles Groves could well have moved things along more firmly at times (Mary's "Alone I would be as the wind," in Act I, marked allegro and then animato, is such a place), and the recorded sound might have more focus—the balance decidedly favors the solo voices, with the chorus and orchestra shortchanged.

In this connection, especially, I was fascinated to compare Angel's set with the "original cast" recordings of Hugh, six double-sided 78s recorded acoustically in 1924, shortly after the opera's first performances and recently reissued (from some rather noisy source material) by Pearl. Though hardly comparable in overall quality, these recordings make certain details—the choral parts in ensembles, the bass line often—more clearly audible than the new set. What is more, the 1924 principals (Tudor Davies and Mary Lewis) are much closer to the vocal ideal for the roles than the modern singers, and Malcolm Sargent (not yet a knight) keeps things moving well. In some respects, this antique is closer to the spirit of the work than the new set.

Angel's package includes a libretto and a good historical note by Michael Kennedy. D.H.

WAGNER: Operatic Excerpts.
Montserrat Caballé, soprano; Strasbourg Philharmonic Orchestra, Alain Lombard; cond. RCA Red Seal ARM 1-3351, $8.98.
Tannewälder: Overture; Dicht, teure Halle; Allmächt'ge Jungfrau. Tristan und Isolde: Prelude and Liebestod.

Rather short measure here for Caballé fans, who would surely prefer more vocal tracks to Lombard's workmanlike performances of the Tannewälder Overture (Dresden version) and the Tristan Prelude—the latter on the top side, the former less consistent on the principal tempo contrast than Wagner requests. Wagnerians may not find the lady's contribution much more enticing, however: Elisabeth's entrance is stodgy, the prayer hastily and choppy sung; the initial intimacy of the Liebestod is soon abandoned in favor of conventional belting. One is less troubled by the touches of Spanish accent than by the singer's abstraction in dealing with the text (in Dicht, teure Halle, she trades Wagner's "erschienst" for the present tense, "erschienst," not augmenting our confidence in her command of the text's meaning). Unlike some excursions into Wagnerian realms from Mediterranean shores, this one proves neither satisfyingly central nor interestingly off-base. Decent, slightly tubby sound; texts and translations on the liner. D.H.

Recitals and Miscellany

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HOW TO TRADE UP YOUR RECEIVER, TUNER, AMP, TURNTABLE, CARTRIDGE AND SPEAKERS WITHOUT TRADING IN A THING.
7/09. VERDI: Il Trovatore. Miserere (with Frances Alda, soprano; no chorus; 12/27/09; with Alda and Metropolitan Opera Chorus; 1/6/10). GOUNOD: Faust: Seigneur Dieu, que vois-je! Eh! quoi! toujours seule? (with Geraldine Farrar, soprano; Gabrielle Gilibert, mezzo-soprano; Marcel Journet, bass; 1/12/10). Il se fait tard... Eternelle! ô nuit d'amour (with Farrar; 1/6/10).


The missed opportunities as well as the positive achievements of RCA's digitally restored Caruso series were extensively discussed in these pages at the time of the initial releases (October 1978). One significant improvement may be noted in the latest installments: They really are complete, including the "unpublished" Trovatore 'Miserere' without chorus as well as the more familiar version made some ten days later. This makes an interesting comparison, for the less "authentic" recording is surely the better sung; note, especially, Caruso's omission, in the remake, of Verdi's indicated upward portamentos to the repeated A flats on "Ah, chi desia..."

Otherwise, I am disturbed to note that some of these dubblings have been made from noiser original materials than earlier RCA releases of the same recordings: e.g., the Cavalleria Siciliana is marred by a bad thump that was not to be heard on either ERAT 1 or LM 2639. It is not clear to me why this should have to be so, and again I lament the absence of detailed technical information on how these reissues were accomplished. For some reason, the dividing bands between tracks on Vol. 6 have shrunk to near-invisibility, an affliction to which the earlier releases were not subject.

The liner notes of each disc, it seems, are to be assigned to a different writer, with concomitant inconsistency and redundancy (Caruso's personal crisis of 1908/9, already discussed in Vol. 5, is recounted afresh on Vol. 6). More unfortunate is the absence of texts and translations for unfamiliar items, such as the Germania arias; worse yet, the annotations don't offer the slightest clue to their content.

On the positive side, all tracks are again correctly pitched, and the digital restorations are again remarkably convincing; doubts are referred to the first track of Vol. 7, the Martha duet with Journet, for an exceptionally successful example. Strict chronology is violated in the presentation when necessary to preserve musical sense—thus, the two halves of the Aida Tomb Scene were actually recorded in reverse order. The extensive Faust excerpts are split between these two discs, with the Garden Scene in Vol. 6, the rest in Vol. 7, the controversial excerpt "Elle ouvre sa fenêtre," from the end of the Garden Scene, containing a single word for the tenor that some have believed to be sung by Caruso, is not included. (The annotator's reference to "an almost complete Faust" is misleading, for the extant material sung in French comes to no more than half of the opera; still, it would be nice someday to have it all put together in sequence, for the singers are in good form indeed.)

There's a good deal of first-class Caruso here, along with occasional intimations of mortality: The Cavalleria Siciliana is now something of an effort, and the impossibly conceived "Cielo e mar" is marred by some audibly strenuous releases. Particularly lovely is the tenor solo in the Martha duet; this is the piece known in German as "Ja, seit früher Kindheit Tagen," though Caruso takes it rather more slowly than is usual in the opera's German performing tradition. Only a lunge for an unnecessary final B flat mars this beguiling piece of singing.

Long a subject of controversy has been the aria from Goldmark's Queen of Sheba, in which Caruso attains the final high B and C by dint of falsetto; clearly, these notes were troublesome of access to him by this point in his career (note that the Faust Trio, recorded two months later, is transposed down a semitone, evading a full-voiced high B). In this, however, Caruso would appear to be stylistically correct—compare the recordings by Leo Slezak and Karl Erb. Since Slezak is remarkably casual with the written notes (even in his second, transposed record) and Caruso is, except for the final phrases, rather more robust than suggested by Goldmark's direction of "sehr zart," a full realization of the aria's potential was not to be found on records until
Nicolai Gedda's modern version (Electrola 1C 063 28993).

In this, or in the comparison of French and Italian recordings of the Flower Song from Carmen, or in the aforementioned two "Misereres," there is much food for thought and frequent pleasure. Caruso is holding up his end of this project; I wish I felt confident that RCA is doing its part as well. D.H.

MASONIC MUSIC: Works by Giroust, Mozart, Beethoven, Himmel, and Taskin.


The Musical Heritage Society must have gone to the flea market for tapes to put together this incredible collection of works, most of which must have been dead when they were born. The title and the name of Mozart lead us to assume that we are going to hear his great orchestral Masonic music, but what we get are a few brief and lugubriously sung songs, the microphone right under the singer's Adam's apple, with the accompanying fortepiano sounding like a guitar with mumps. Then comes Beethoven's Opferlied, an insignificant piece.

The lion's share was reserved for three composers totally new to me and whom I had considerable difficulty in running down. However, if the modern lexicons say little about them, there is always that magnificent Gallery of the Most Famous Composers (1810), where one can find all the German nonentities, such as Friedrich Himmel and Henri Joseph Taskin. For François Giroust, I had to go to Larousse de la musique, which faithfully preserves the memories of the French counterparts of the German worthies, all forgotten for very good reasons.

This is what I would call a blue-plate recording of heterogeneous and indigestible fare. What's the use of offering such a sorry mélange to the public?

In the sloppy ways of the Musical Heritage Society, the conductor is not even mentioned, but a "speaker" who says a dozen words and two "editors" are named. (What is there to be edited in this music?) If these "editors" are the ones responsible for unearthing this stuff, they deserve the Shriners' special leather medal. P.H.L.


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What musical gift—at any time of year, for a friend or oneself—can be more immediately yet inexhaustibly rewarding than a handsome boxed tape of one of Bach's supreme choral masterpieces? There are apt exemplars whether you cling to long-traditional readings or relish the more recent attempts to resurrect the putative sounds and styles of the late-baroque era. And if you are as yet undecided about which approach you prefer, some of the current arguments well may be—either positively or negatively—convincing.

For the conservative-minded, Philip's has reissued in its new Festivo series Eugen Jochum's 1966 Amsterdam Concertgebouw version of the St. Matthew Passion (7650 018, three cassettes, $20.94). Large-scale choral and orchestral forces and moderately romantic expressiveness are employed—all with admirable restraint, but also with a debilitating lack of dramatic intensity and eloquence.

Neville Marriner's more recent Academy recording of the mighty B minor Mass (Philips 7699 076, two cassettes, $17.96) aims at a happy medium: modern instruments and women rather than boy soloists and choristers but relatively small forces and baroque idioms. Its prime merits are exaltingly brisk tempos and exceptionally deft and precisely balanced choral and orchestral execution, all recorded with an expansiveness and lucidity that at least one reviewer found lacking in the disc edition. Personally, I'm still willing to go whole hog for the controversial ultraprist account by Nikolaus Harnoncourt for Telefunken (4.35019; "Tape Deck," January 1978), but that is likely to be too much for middle-of-the-road listeners. For them, Marriner is a good choice; for anyone, there are many moments here of memorable exultation.

Paretheistically, to leave the choral works for a moment, the same commendations apply to the new Marriner/Academy set of Bach's four orchestral suites (7699 087, two cassettes, $17.96). These are more polished performances in more crystalline recording than his idiosyncratic Argo versions of 1971 (KZRC 687-8; "Tape Deck," April 1977), which I'm delighted to recommend anew in their recent Barclay-Crocker open-reel edition (Argo/B-C M 687, $16.95).

Returning to the choral works, the current Regensburg St. John Passion conducted by Hans-Martin Schneider for Archiv (3376 015, three cassettes, $26.94) is characterized by purist extremes, some of which (the use of boy soloists, in particular) strike even me as regrettable. But I do find the beautifully recorded chamber-scaled chorus of men and boys, as well as the extremely small period-instrument orchestra, provocatively fascinating. In any case, there is uncommon historical significance in this first complete recording of the 1724 original St. John score plus its 1725 aria-and-choral additions.

For Bachians with less to spend, my only new-release recommendations are instrumental. The mostly early harpsichord Toccatas, 5. 910-16, are special favorites of mine, and it's a joy to welcome them back to the active repertory (along with three fantasies, including the mighty Chromatic Fantasy, 5. 903) in robust performances by the up-and-coming young British clavierist, Trevor Pinnock (Archiv 3310 402/3, $8.98 each).

If you can run only to a single bargain-priced cassette, you'll find an important Bach first, the recently unearthed fourteen canons, played by duo-harpischordists Rolf Junghanns and Bradford Tracey on Nonesuch (NS 71357, $4.96). Overall, however, this release is a Curate's Egg in excelsis: the overresonant bottomless choir, organ, and tonal limpidity by Galway with the London Symphony under Eduardo Mata, and the recording is a model of gleamingly crisp vividness (RCA Red Seal ARK 1-3353, $7.98).

For each, one's own!
The best gift is not necessarily the most costly or most free from flaws, but the one that best suits the recipient's tastes. Example: For those for whom Herbert von Karajan can do no wrong, his sumptuous symphonies plus Tragic Overture (Deutsche Grammophon 3371 041, three cassettes, $35.92) will be a jackpot prize indeed.

For those aficionados of Vladimir Ashkenazy the pianist who may still be dubious about his maturation as a conductor: his Tchaikovsky Manfred and Fifth Symphony with the Philharmonia Orchestra (London CS5 7075 and CS5 7107, respectively, $8.95 each). These are sonically as kaleidoscopic, lambently "Russian," and solidly impressive as any Tchaikovsky recordings to date; I haven't heard as galvanically exciting a Fifth since Koussevitzky's.

There are new slants, too, on a more recent composer, Arthur Honneger, in a Martinon French National Radio Orchestra recording (Connoisseur Society/Sync C 4011, $10.98). For in addition to the early successes, Pacific 231, Pastoral d'été, and Rugh, there is the magnificently impressive 1953 Christmas Cantata for baritone, chorus, organ, and orchestra—a fit companion to the mighty King David. 

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Musical Theater Albums: Mining America's
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RECORD-PLAYING EQUIPMENT

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BiC T-3 cassette. August.
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JVC KD-A8 cassette. December.
Marantz 5030B cassette. January.
Mitsubishi M-T01 cassette. June.
Nakamichi S82 cassette. August.
Sanyo RD-5370 cassette. August.
Technics RS-M85 cassette. April.

RECEIVERS
 McIntosh MC-4100. February.
 Nakamichi 730. April.
 Nikko NR-819. October.
 Onkyo TX-4500 Mk. II. May.
 J. C. Penney 3275. September.
 Realistic STA-7. August.
 Rotel RX-504. December.

SPEAKERS
Bose LS-300. April.
Celestion Dition 662. September.

Dahliqust DQ-1W subwoofer. October.
Electro-Voice Interface A. December.
Grafy SF-Ten. April.
Infinity Infinitesimal. June.
KEF 105. July.
Koss CM-530. September.
Mordaunt-Short Pageant Series 2. November.
Qysonic Array. August.
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Direct To Disc Records Make Excellent Christmas Gifts
Circle 11 on Page 115
Sometimes we become so obsessed with the evanescence of platinum sellers that we fail to notice how much continuity there really is in popular music. A perfect case in point is the group called the Emotions, whose entirely contemporary sound isn't much different from their entirely contemporary sound of the late 1960s, when they specialized in teen-dream sweet 'n' sexy innocence and represented the quintessence of that era's "girl groups."

Superficially, theirs is a fairly simple sound, but on closer listen to some of the old recordings (specifically "Sunshine," which was re-released on Stax in 1977) that surface simplicity emanates from complex, sophisticated roots. Even in their first incarnation. their technical variety and subtlety were remarkable. Wanda Hutchinson's "I Really Miss You," for instance, enhanced the midtempo R&B of the time with rich harmony touches and relaxed precision, and their version of Bill Withers' "Ain't No Sunshine," totally simple in its effect, was remarkably sophisticated in its means.

Over the past four years, the Emotions' Columbia albums—"Flowers," "Rejoice," and "Sunbeam"—have been both financial and musical successes. (Their fourth, "Come Into Our World," is due out presently.) As in the past, a major characteristic of their sound is their very sweet backup vocal harmonies, usually setting off a light, gospel-oriented lead. It's a

The Emotions: "We Don't Want to Be Faddish"

by John Storm Roberts
sweetness with various sources. Sometimes, as in Me for You (from “Flowers”), or the opening passages of A Feeling Is (from “Rejoice”), it comes from those early girl-group stylings. Sometimes it has an almost light-classical quality, like the two remarkable a cappella cuts on “Flowers”—We Go Through So Many Changes and God Will Take Care of You. Often it mixes several traditions: Key to My Heart combines neo-light-classical, pure girl-group, gospel, and ’40s mainline pop. But whereas many current (especially disco) groups use snippets of earlier styles in a kind of collage, the Emotions integrate them thoroughly.

Sheila, Wanda, and Jeanette Hutchinson were born in Chicago of a gospel-singing father with a great deal of determination and ambition for his daughters. As children, the three sang locally as the Hutchinson Sunbeams, and the Emotions are still a family affair. Younger sister Pat replaced Jeanette for a while in 1977; brother Joe Jr. has been playing guitar with the backup and writing songs since 1974. Joe Sr. has been manager, mentor, and general shoulder to lean on since the beginning. Only one non-Hutchinson has ever been centrally involved, and even she—Theresa Davis, who replaced Jeanette from 1971–74—is a cousin.

They credit their stylistic diversity to their father. Far from confining them to gospel, he had them singing songs of all sorts—Blue Danube, Ave Maria, The Prodigal Son, Cool Water, Holiday for Strings—from the start. “It was our father’s thinking that this would not only give us a larger audience, but help us learn to appreciate music,” Wanda says. “To him, gospel was limiting. He looked at a group like the Lennon Sisters when he saw us—a group for any audience.”

The breadth of their repertoire led to appearances with Mahalia Jackson and Red Saunders’ Evolution in Jazz, and a concert with the Jazz Interpreters, whose drummer was a young man named Maurice White (now of Earth, Wind & Fire fame). It also came to the attention of Pervis Staple, of the Staple Singers, who introduced them to Stax Records in 1968. There, under the production of Isaac
Hayes and David Porter, Sheila, Wanda, and Jeanette cut a series of records as the Emotions. Their first hit was So I Can Love You.

In 1973, Stax got involved in a series of lawsuits that eventually led it into bankruptcy, and for a while, it seemed that nobody wanted a girl group caught in the middle of a small label's legal problems. While father Joe bustled around looking for takers, the daughters turned to songwriting, and—in Wanda's case—producing other groups.

luck, it has been said, is preparation meeting opportunity. In 1975, Maurice White was feeling his way into production with his new company, Kalimba. When he heard the Emotions were hanging loose, he got in touch. They were ready.

The first White-produced Emotions album, "Flowers," was released in June of 1976. While the group went on a sixty-city tour with Earth, Wind & Fire and Ramsey Lewis, "Flowers" went gold. Their 1977 album, "Rejoice," went platinum, and the single, Best of My Love, rose to No. 1, scooping up a number of awards along the way. Their third White collaboration, "Sunbeam," also went gold.

White's production technique clearly had a lot to do with the group's second birth. But despite his enormous successes with Earth, Wind & Fire, he never pulled rank. "He is not a know-it-all producer," as Jeanette puts it now. "He uses our ideas and adds his expertise as a producer to make it sound like it needs to in order to be marketable. He's not just saying, 'We'll do it this way because I'm Mister So and So.' He's drawing out of us what his experience has taught him to look for."

An example was Wanda's Best of My Love. "I was used to singing low, even though it'd be an uptempo song," she says. "Best of My Love was my first effort in a higher range. I started out in the voice range Maurice had used on the demo tape, and he said, 'No Wanda, I want it an octave higher.' "

"He's not an overproducer," Jeanette adds. "He never overarranges our stuff. And he's not very far from where we are conceptually. The way he sings, the way he writes a song and hears it are similar to ours. Our phrasing and even our harmonic concepts seem to be the same."

It's an affinity with strong common roots. Not only did both White and the Emotions cut their musical teeth on the Memphis sound, but they both came out of Chicago.

White's production methods are at once democratic and relaxed. Two months or so before rehearsals for a new album begin, the Emotions make a studio demo of their own songs and send it to White, who sends them material of his own and of other writers. "Out of the consensus we'll usually pick six or seven songs," Jeanette says. "The album will revolve around these songs. Then we'll talk about the concept and what the album is going to be called."

The recording process is fairly loose. According to Jeanette, "The only thing that's really planned when we go into the studio is the basic rhythm tracks, where there's not a whole lot of the 'play what you hear' attitude. The spontaneousness and creativity come in on the parts over the rhythm. The best albums, I think, come when you have a basic idea where you're going, but you get in there and let your creativity loose."

Once the vocal arrangement has been worked out, it stays pretty much the same. But "the lead's another thing," says Wanda. "I'll put down the first interpretation after reading the story. I try to combine what the writer might want in there with what I feel about it myself. Then we'll put down the vocal background while listening to that lead. We'll change anything we don't like after a while."

The choice of lead singer depends on the song. Each of the women has different strengths. In the Stax era, Sheila did the bulk of the lead work because she is strong on the kinds of ballads that were popular at the time. Wanda got the last songs, as she does now. "Even when we were singing gospel, I always did the jubilee," she says. "Now, since disco music is uptempo, I do most of the leads. Sheila and I share whatever the hook line is."

The least used is Jeanette: "I've always been in the background. I'm an un-

Self-image is liable to get knocked around by the realities of the marketplace, a phenomenon with which the Emotions have had to come to terms.

"Right now we're going through this disco thing, and I feel disco limits me as a writer."
tapped source, because I'm more naturally in a jazz vein. I have the kind of ear that enables me to blend with Sheila or Wanda so it sounds like they doubled themselves."

The Emotions have written a certain amount of their own material from the start, but composition has become a lot more important to them over the last few years, especially for Wanda.

"At first it was on a personal level, not business. I was teaching some of my songs to groups in Chicago during the Stax dilemma. That was the first time I ever worked with a group outside the Emotions. We weren't doing much of anything but writing, so by the time we got with Maurice, we had about twenty originals to show him."

The three sisters' songwriting style pretty much matches their singing. As Wanda puts it, "Sheila writes the ballad type of songs. Out of every five songs I write, maybe one will be a ballad and the rest moderate or uptempo. And Jeanette's all-around—though to me she really brings out the jazz thing, especially on the 'Sunbeam' album. There were some cats in Chicago that she got to do the demo of Love Vibes—jazz players like [bassist] Phil Upchurch."

"I hear the bass line first, and then I'll put the whole structure together," Jeanette says. "Wanda'll come along when I'm singing a bass phrase, and she'll hear the melody to that. So when we come together on a song it's easy. Once I put my melody down—with the musicians, I mean—I'll skeleton it out, give it to the bass man and the drums."

"I hear what the voices should be doing, or the strings," Wanda adds, "and Sheila will hear the sweetening. She'll take these modern chords and just do everything to the vocal arrangements!"

In contemporary popular music, once you've made it in one area, you do what any good business person does. You diversify. For Wanda, that process started during the pre-White lull. "Knowing what I could offer to other groups, I wanted so bad to produce! I knew to get my chops up I'd have to move to either New York or Los Angeles, which was the main reason I left Chicago for L.A.

"The next thing I want to accomplish is making someone else a hit, whether by writing or producing or co-producing, which I figure I'll have to do first anyway." (A definite project with Skip Scarborough is lined up for this year, though details are under wraps until final contracts are signed.)

In singing, in songwriting, or in production, self-image is at least as important as technique or the details of individual skill. But self-image is liable to get knocked around by the realities of the marketplace, a phenomenon with which the Emotions have had to come to terms.

"Even before we were known anywhere but Chicago, the image that we had of ourselves and that our father projected to us was 'general appeal,'" says Wanda.

"That's how we see ourselves," adds Jeanette, "and that's why we didn't like becoming categorized as R&B or any one other thing. But that's not the way the business goes! The marketing concept is, you got to have a slot first." And so they've learned to write for the marketplace—and "still keep what is us," Jeanette continues. "That's something that you can't get away from. We're giving the public a small dose at a time. They would be confused if we put it all out at once. Columbia wouldn't know how to handle the album, and it would die!"

How much does this stricture bother them? For Wanda, "It would bother me more if I was limited to singing. As it is, I know I can produce my own thing through someone else."

"Right now we're going through this disco thing," Jeanette says, "and I feel disco limits me as a writer because it only allows me to use parts of the phrases that come to me. I've learned how to take part of a phrase and make a song out of it."

"Meanwhile, we try to keep a continuity with each album. We don't want to jump out there one year looking like one thing and the next year something entirely different. We don't want to be faddish, we want to have a foundation." Few could argue that they don't already have one, and a very sturdy one at that.
Buying the Right Electric Guitar

by Steve Burgh

I bought my first professional quality electric guitar back in 1964 when I was still in junior high school. Life was so simple in those days. For one thing I had just $200 to spend. For another there were only about eight or nine major guitar manufacturers—among them Gibson, Fender, Gretsch, and, in the less prestigious leagues, Danelectro, Harmony, and various Japanese models that were very cheaply made. I knew from going to rock & roll shows and talking to friends that Gibsons and Fenders were the best, so I took my accumulated savings down to the biggest music store in town (Trenton, New Jersey) and bought myself a Fender Mustang. Now I was ready to rock & roll.

These days things are not so simple. The National Association of Music Merchants (NAMM) lists over 150 member manufacturers of electric guitars, strings, replacement hardware, amps, etc. Some of the better known ones include Ibanez, Carvin, Univox, Yamaha, Schecter, and Mighty Mite. But, as the saying goes, the more things change, the more they stay the same; Fenders and Gibsons are still the best made and most other brands are either Fender-types or Gibson-types. Just taking the other guitars already mentioned, the first four are Gibson-type, the last two Fender.

The latter, such as the Fender Telecaster or Stratocaster or the Schecter and Mighty Mite Strats, is usually a solid-body, flat-faced guitar with a fingerboard scale (the strings' length from the bridge to the top of the neck) of 25½ inches. The fingerboard is made of maple or rosewood and is mounted on a one-piece maple neck, which is attached by three or four screws through a metal plate on the back of the guitar. This makes it easy to remove the neck for repairs or adjustment. Fender types usually have one to three single-coil pickups, a selector switch to engage them.

very basic wiring, one or two tone controls, and a single master volume pot for all the pickups. Other characteristics such as the type of bridge and tuning machines (or pegs) vary from one model or brand to the next.

Gibson-type electrics come in many more sizes and shapes than Fenders. There is the solid-body carved-top, where the face of the instrument is elevated and contoured (like many of the Les Paul models), the solid-body flat-top (the Gibson S.G., Firebird, or Melody Maker), the hollow "F"-hole (Gibson ES 330, ES 175, L-5 electric, or Byrdland—Ted Nugent's favorite), and the semi-solid "F"-hole, which is basically a hollow-body guitar with a block of wood inside (ES 335, ES 345, ES 355, and the Ibanez George Benson model). All have a shorter fingerboard scale of 24½ inches; fingerboards are usually rosewood or ebony on a one-piece or multiple-ply (laminated) neck, which is glued to the body. This, of course, means that you can't remove the neck, but Gibson feels that you shouldn't have to in the first place. There are usually two pickups (called "humbuckers"), each with a double coil wired out of phase so as not to pick up extraneous noise, a selector switch, and separate volume and tone controls.

What does all this mean in terms of sound and feel? Fender's longer fingerboard scale gives it a tighter feel than the Gibson's comparatively loose-tensioned short scale. If you were to put the same gauge strings on each you'd find it easier to bend strings on the shorter scale, but strumming is snappier and general response faster on the longer scale. Fender pickups, which are usually single-coil, tend to emphasize the high midrange and give off many clear overtones. This, coupled with the long scale, gives these instruments their plucky, bright sound. By comparison, Gibson-style guitars are rich and smooth sounding, a result of the shorter neck and the humbuckers, which tend not only to pick up less extraneous noise but also to bring out the lower midrange without a lot of overtones. Of course, you can play lead or rhythm on either, though my preference is the Fender Telecaster or Strat for both styles. Interestingly, most New York session players do prefer Fenders, while their West Coast counterparts all play Gibson ES 335s.

There are several other types of guitars worth mentioning. Fred Gretsch of New York makes some fine solid and semi-solid body electrics, including several models designed and endorsed by Nashville guitarist Chet Atkins. Rickenbacker of California has some unique designs, the best known of which is the semi-solid body electric 12-string, and Alembic has some fine, handmade solid bodies.

Choosing a guitar is an entirely personal process. The most important thing is feel. When you hold the instrument, is it comfortable? Do the tone and response fit your playing style? My pet peeve is frets, since most of them are lousy. When you run your hand up and down the fingerboard you feel they should smooth and even: each one should be the same height and contour. I can't tell you how many potentially great instruments I've seen that were rendered not so great because their frets were either worn (in the case of used models) or roughly finished. Another checkpoint is weight. Heavier guitars are said to have more sustain, but not always. If a guitar is too heavy for you, you may end up with a stiff shoulder or impaired left-hand movement. Also watch out for the lighter models. They might not have enough sustain, and they can be neck heavy, which means you'll have to hold the neck up with your left hand. Again this limits movement, not to mention musicianship. Look for a guitar that feels comfortable both strapped on and sitting on your knee.

Now for the $64,000 question. Are vintage models better than new ones or than copies? The answer is usually yes. Fender and Gibson are still going strong and are basically following tradition. Many of their new instruments are well made, good sounding guitars. But alas, like everything else, the workmanship and the quality of materials just aren't what they used to be, and the older models have more character than the new ones. Compare, for example, a 1956 Fender Stratocaster with a new one. (CBS bought Fender in 1965; anything made up to 1966 is considered a vintage model and is often referred to as "pre CBS.") The '56 in good, untampered with condition is valued between $1,200 and $1,500; later or customized models can range from $250 to $1,000. A new Strat goes for about
Burgh’s 1952 Telecaster

Most New York session players prefer Fenders, while their West Coast counterparts all play Gibson ES 335s.

Sardonyx Model 800-A2

My pet peeve is frets, since most of them are lousy.

$500, depending on where you buy it. It has a few feature refinements, such as a neck-angel adjusting screw, and a five way switch for various combinations of the three pickups. (With the old, three-way switch you could wedge the toggle between pickups, but it inevitably popped out while you were playing, leaving you with just one.) Fender also has made the truss rod (the metal rod that runs the length of the neck and keeps it rigid) adjustment more accessible by putting it at the top rather than the bottom of the neck. Still, the older Strat sounds, feels, and is made better. It will also increase in value, while its younger brother may depreciate. Including copies such as the Schecter and Mighty Mite, there are an almost infinite number of Fender Strat-type guitars available, both used and new. The same can be said for the Fender Telecaster, which dates back to 1948 when it was called a Broadcaster. (A copyright problem caused a name change in 1950.) Broadcasters and the early Teles are now worth up to $2,000 in mint condition, but a relatively new used one or a Japanese copy may cost only $250.

There are at least twenty highly prized old Gibson models. Les Pauls made between 1952 and 1960 are at the top of the list, the 1958-60 Sunburst Les Paul Standard going for over $3,000 in mint condition. The 1958-60 ES 335s and related models go for between $1,500 and $2,000, the early Firebirds anywhere from $800 to $1,500. A limited production model like the Flying "V" can cost up to $3,000, and the Explorers are, as they say, priceless, since only a few were made. Suffice it to say that a decent copy will cost you up to $1,500. Unlike Fenders, contemporary Gibsons tend to be either near equivalents of older models or completely new designs. And, of course there are many copies on the market, such as those mentioned earlier. Some of them follow the Gibson style—short scale, humbuckers, and all—but do not look at all like Gibsons. There’s one thing to watch for with any new manufacturer—the product has not withstood the test of time that Fenders and Gibsons have.

If you’re quite sure of what you want (and if you have the financial resources), there is always the custom-made or customized route. Craftsmen such as Jeff Levin at Sardonyx in New York City or Charles LoBue in San Francisco will charge anywhere from $750 to $1,500 to make your ideal instrument. John Dalzell
of Mountain Music in Woodstock, New York, will custom-assemble a Schecter Strat to your exact specifications—neck width, type of wood and finish, electronics, etc.

If you don’t know what you want, pay a visit to several music stores to see what’s available—most will let you try out the instruments. And it doesn’t hurt to befriend a few salesmen so you’ll be sure to get personal attention when you need it. Guitar Player magazine is also a good place to look, since many of the major manufacturers, both foreign and domestic, are apt to advertise there. For used models, check out the ads in the back of the daily papers and the “buy and sell” weeklies, such as Recycler in L.A. or Buylines in N.Y. As with any used merchandise offerings, though, try to read between the lines first. Pawn shops can occasionally yield some decent guitars, but the days of finding a vintage gem for $100 are gone. Some rules of thumb for any used model: Be on the look-out for neck cracks on Gibsons, and truss rod adjusters on Fenders that have been used a lot to tighten or loosen a warping neck. Refinishing jobs and replacement parts, no matter how good, will always devalue an instrument. In fact, exercise extreme caution with models that are either in need of repair or have been repaired—you may find yourself with a bargain that cost three times as much to fix (or fix again) and will never be quite right. Guitars can be lemons too.

Private collectors, generally found by word of mouth, are usually worth investigating. Sometimes they will have items in original condition at lower prices than retail outlets. Some stores specialize in buying and selling rare oldies. They include Matt Umanov Guitars and Intergalactic Guitars (both in New York City), Norm’s Rare Guitars (Reseda, Calif.), George Gruhn’s (Nashville), and the Guitar Trader (Redbank, N.J.). Again, many of them advertise in Guitar Player.

Don’t ever buy an instrument just because it is old. Although specific oldies may seem more desirable, you might find a newer model or a copy that’s better for you. And don’t buy the first thing you see, new or used. If possible, take along a friend who has experience in buying guitars. He may see something you miss in the excitement. Above all, buy an instrument that feels just right for you. If you don’t find it right away, be patient; there is a great guitar waiting for you.

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BACKBEAT

Into the '80s: Choose Your Weapons

by Stephen Holden

One trend that is certain to stay with us in the coming decade is pop music's continued fragmentation into antagonistic subcultures. It's very unlikely that the current Great Rock & Roll Revival ballyhooed by record companies and rock radio stations will yield a second Woodstock era of good feeling. Nor will it bail the industry out of its slump, for the hardcore rock audience—that in its teens and early twenties—has actually diminished in size over the past decade. At the same time, the larger, over-thirty generation that institutionalized rock is dropping out of the record market. From the disappointing sales of recent albums by Chicago, Wings, the Beach Boys, Carly Simon, and Elton John, it's clear that '70s superstars can no longer be counted on to sell millions on name value alone; most are only as bankable as the quality of their newest product. And though this last makes the climate riper than at any time since the late '60s for the development of new talent, trendiness—in the form of the above-mentioned Revival—is shaping the current policies of most a&r departments.

That trendiness is both a cause and a symptom of pop's fragmentation. I'm suspicious, for instance, of the great Revival's equation of basic two- and three-chord power pop—stylistically indebted to '50s rock & roll—with "purity." One needn't look too closely to see that all of these Knack alike bands and their audiences are white. Indeed, in twenty-five years, there hasn't been so much racism in the air, symbolized by the slogan "disco sucks"—a particularly popular chant among these new rock "purists."

This is ironic, for several reasons. One is that any serious student of rock & roll knows that without black music, rock would never have been born. Second, disco is a legitimate outgrowth of '60s soul, which can currently be heard among the latest New Wave and power pop records at rock discos, though contemporary black music cannot. (Deejays and audiences have apparently succumbed to the myth, perpetuated by the white rock press, that '60s "soul" music was the high point of R&B, just as the Beatles-Stones-Dylan trinity marked the zenith of rock culture.) What makes the antagonism between rock and disco cultures all the sillier is the fact that there are far more similarities than differences between their music. Both power pop and disco are highly mechanized and danceable. With minor alteration, they're practically interchangeable.

For all its dross, disco has left a sizable legacy, beginning with Gamble & Huff's early '70s productions. The Bee Gees' best records are as certain to be standards as classic Glenn Miller, while Giorgio Moroder, Pete Bellotte, and Summer evolved a pop signature sound that was possibly the most distinctive since Phil Spector. In the hands of producers like Ashford & Simpson, Quincy Jones, and Maurice White, discofied adult pop has reached new heights of high gloss aural sophistication.

But disco, of course, was overmarketed and overpromoted, last year's sudden glut of all disco radio stations being a perfect indicator of that. In fact, radio's insistence on strictly formatted programming—black, country, progressive rock, disco, a.o.r. (album-oriented-radio), etc.—geared to specific audiences only underlines the subcultures' differences. Ironically, the only really democratic radio is Top 40, where you can hear a cross-section of American taste from Kenny Rogers to the Knack, from the Marshall Tucker Band to Diana Ross. What does it indicate about the self-limitations of late '70s radio formats that, for instance, the Bee Gees and Barry Manilow, among others, only receive light a.o.r. and disco airplay and still sell three million plus albums? To me, it suggests that the ratings-happy programmers have boxed themselves in by cultivating and then pandering to specialized elite audiences.

While the differences in musical tastes between the white, suburban middle class and the black, urban working class are not about to disappear, I think that industry trendmongers harden these differences. For the notion of one industry-saving musical style, whether it be disco or rock & roll, is divisive and anti-theoretical to pop's traditionally democratic spirit. Turning artistic trends into holy crusades ("disco sucks") encourages greater snobbery and cynicism and politicizes tastes as marketing becomes ever more specialized. In the end, it's bad for everybody's business.
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The MXR Professional Products Group has added the Flanger/Doubler to its line of effects components. Designed for use by serious musicians for both live performances and the studio, it combines two commonly desired effects in a rack-mountable housing 19 inches wide. Flangers have been around for several years (I've stopped counting how many we've looked at in "Input Output"), and doubling is generally recognized as a good way to "flatten up" a sound. Putting them together in a single package is a great idea.

The flanging effect is achieved via analog delay circuitry—specifically, a bucket-brigade integrated circuit—and works with delays of 0.25 to 5 milliseconds. The doubling requires much longer delays of from 17.5 to 70 milliseconds, and for this MXR uses a charge-coupled device. The F/D is capable of a wide variety of effects, which its operating manual explains thoroughly.

Front panel controls start with power switch and pilot, followed by the FLANGER/Doubler selector to engage the appropriate delay circuit. A rotary pot labeled MANUAL regulates the amount of voltage applied to the delay circuitry, thereby controlling the changes in delay time over the stated ranges. Two LEDs above it visually display the position and speed of the "sweep": the left one for low frequency, the right for high. The speed is determined by the combined use of MANUAL WIDTH and SPEED. With WIDTH at "0%", sweep is determined completely by MANUAL. With WIDTH "100" (infinity) it is determined by SPEED, which activates a low-frequency oscillator to affect the delay circuit; the duration of a single sweep at this setting may vary from 50 milliseconds to 30 seconds. At positions between the extremes, the WIDTH takes its instruction from both MANUAL and SPEED for a variety of sounds.

To the right of the sweep section is MIX, a balance control for combining the "dry," or unprocessed, signal and the delayed signal. In the counterclockwise position, only the dry signal is present at the output of the unit, and in the extreme clockwise setting only the delayed signal. Judicious use of MIX permits subtle changes in the sound. Another button, INVERT, interchanges the peaks and dips in the flanged signal and produces yet another effect by canceling the lower frequencies. When opened, REGEN takes a selected portion of the processed signal and sends it back to the input for reprocessing. This creates a deeper flanging effect in the FLANGER mode, a long decay in the DOUBLER, and MXR's brand of reverberation. An IN/OUT toggle switch disengages the effect so that only the original signal is heard at the output.

The back panel has a BYPASS jack for external or remote devices, which saves having to run back and forth to the F/D input performance. An additional pair of jacks, marked V.C. (voltage control) IN/OUT can be used to make the F/D dependent on a controlling voltage from a synthesizer or another F/D.

MXR says the Flanger/Doubler can be used with guitar, piano, organ, synthesizer, electric bass, miked vocals, and drums. We tried it on a Clavinet D-6, a Fender Stratocaster, and a Fender Precision bass. All the effects described in the manual were easily achieved, from mild through heavy flanging to doubling to reverb. The flanged sounds we came up with were quite varied and solid. A mild flange on the Fender bass, for instance, added a new dimension to the instrument. Normal flanging was easy to attain and sounded much as expected. In fact, the Flanger/Doubler can do more than you would need it to do, for most applications.

Doubling was also good and can be useful for thickening a sound or creating the illusion of having more instruments. The reverberation was not up to that level, though it's the simplest effect to obtain. (It doesn't use SPEED or INVERT, just MANUAL and REGEN.) The sound we got was somewhat akin to playing in a large room with stainless steel walls. In fairness though, MXR doesn't place much emphasis on the F/D's reverb capabilities.

The only real drawback on our model was a certain amount of noise at the output from the sweep oscillator: not overbearing, but more than I'm used to hearing from MXR devices. Although several stages of low-pass filtering are employed here, it seems one more filter would have been a good idea.

All things considered, this new device from MXR is worthy of serious consideration for musicians and small—or even large—studios. It will accept a signal from any common source, its flanging effect is noticeably better than that achieved by a widely used, much more costly, unit we've seen, and the doubler is a handy addition for the F/D's relatively low price of $425. The noise specifications are excellent, according to the literature. The Flanger/Doubler runs on 105-125 volts AC, 50-60 Hz, accepts a high-impedance input, and has a low-impedance output.

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The Eagles: Apocalypse When?
by Ira Mayer

The problems begin with the fact that most of these songs sound as though they would work very well live, but their arrangements fail to yield any sense of ensemble on record. Second, “The Long Run” lacks any sense of adventure or exploration. The California country-rockers’ idiom (recorded in Florida these days) is by definition easygoing and restrained. That, however, should not preclude risk taking. The Eagles plug in too easily to what has been an obviously successful formula. A couple of tracks with a producer other than Bill Szymczyk, for instance, might generate some new interpretive notions or shake up that rote layered sound.

Virtually each of the ten songs here possesses a promising element—in the playing, in the melody—but the band never delivers. It comes closest on the first single, Heartache Tonight, on the meaningless but fun The Greeks Don’t Want No Freaks, and on Joe Walsh’s In the City. This last rocks relatively forcefully, but, like I Can’t Tell You Why, there is no chorus, and the instrumental focus isn’t strong enough to compensate for its absence. Of course, not every song needs a chorus, but in the past the Eagles have used them to showcase some pretty, well formulated vocal harmonies. Those are nowhere to be heard this time out, not even on the two songs that do have choruses, Heartache and The Long Run. Don Henley and Glenn Frey share leads on King of Hollywood and Teenage Jail, but they sing in unison rather than in harmony.

Those two songs, incidentally, together with The Disco Strangler (on which Henley sings with an effective David Crosby-ish rasp), are interesting literal treatments of themes that do step a mite beyond the group’s usual turf. In fact, the biggest strength of “The Long Run” may well be its lyrics, which are generally the combined efforts of various members with occasional help from Bob Seger, J. D. Souther, and Barry De Vorzon. This is far from rock & roll poetry, what ever that might be, but the simple unrequited longing of That Sad Café, and the knowingly cynical eye of Those Shoes are poignantly crafted statements.

The long run indeed. Our great expectations for this supergroup, after waiting only three years, would make Francis Ford Coppola envious. It took him eight years to transfer his vision—like it or not—to film. The Eagles, however, are hardly visionaries. They are diverting enough, given the instant obsolescence of the pop world. But like the individual songs on it, “The Long Run” continuously builds toward crescendos that never materialize and one is left wondering, after three years in the making, “Apocalypse when?”

The Beat
Bruce Botnick, producer
Columbia: JC.36195
20/20
Earle Mankey, producer
Portrait: NJR.36205
by Steven Rea

The Beat and 20/20 are two young L.A. quartets that share many of the same mid-’60s pop penchants collectively being called new wave these days. For folks who file their albums alphabetically, the former’s self-titled debut will undoubtedly end up on the shelf next to the Beatles. What the Beat does owe to the early Fab Four—and on grittier rockers like I Don’t Fit In, Working Too Hard, and the slow tempo You and I to the early Rolling Stones—is a stripped-down, eagerly executed simplicity. Under the auspices of Bruce Botnick (who recorded such ’60s stalwarts as the Doors, the Stones, and Buffalo Springfield), leader/guitarist Paul Collins, lead guitarist Larry Whitman, bassist Steve Huff, and drummer Mike Ruiz completed their LP’s twelve tracks in five fleeting days. The result is fast, bare-to-the-bone rock & roll terse with flashing snares (no booming, heavy drums), crisp, clean guitars, and bedrock bass runs. Songwriter Collins sings in a straight-ahead, unstylized manner, taking on such traditional teen-rock topics as sex and romance (Rock n Roll Girl, Look but Don’t Touch, Different Kind of Girl), alienation (I Don’t Fit In), the deadening rigors of nine-to-five jobs (Work-a-Day World), and driving fever (U.S.A.). He is a first-rate song writer, and collaborated with Eddie Money on Ameriocation’s Get a Move On and this album’s harmony-laden, hand-clapping crasher, Let Me Into Your Life. Collins writes skillfully unpretentious, direct, economical lyrics; they show none of the tired cynicism and calculation that marks the Knack’s songwriting.

20/20 takes as its starting-off point the late ’60s Beatles, from “Revolver” on through “The White Album.” Chris Si-
Cheap Trick: Nielsen, Petersson, Carlos, Zander

lagy’s synthesizer proffers up a bank of Beatle-esque effects: The jet engine drone on Jet Lag (an ideal single) recalls the intro to Back in the U.S.R. But 20/20 isn’t merely mimicking; in point of fact it is paying homage. On the fadeout of the spry Leaving Your World Behind, over a Revolution swell of tape-loop busyness, the band whispers, “Paul is dead.” Any group trying to sound like the Beatles, and nothing more, wouldn’t dare make such an overt, humorous move.

20/20’s songs attempt more than the Beat’s, and consequently a few falter in the process. But the bulk of the material—written by guitarist Steve Allen, bassist Ron Flynn, drummer Mike Gallo, and Sileggi—is exceptionally vibrant pop/rock stuff. Yellow Pills, Cheri, Remember the Lightning, Tell Me Why, and Backyard Guys are the kind of tunes that make listening to the radio fun. Producer Earle Mankey has recorded “20/20” with a great deal of care: Intricate, Beatle style harmonies abound, guitar and keyboard parts color in spaces that less imaginative bands would’ve left vacant, and while there’s a lot going on, the LP rarely sounds cluttered or jumbled. Gallo’s terse drumming and Sileggi’s synthesizers supply a modern-sharp syncopation that situates 20/20 firmly in the present.

After all the ponderous plodding of the ’70s heavy metal minions and the pompous extravagances of the “serious artist” school of rock, it’s gratifying to be knocked back into the bright glare of good ol’ rock & roll by the best of the new wave bands. The Beat and 20/20 are securely among them.

Cheap Trick: Dream Police.

Tom Werman, producer
Epic FE 35773
by Sam Sutherland

Completed well before the release of “Live at Budokan,” and delayed for months by that album’s unexpected success, “Dream Police” acquired a mystique before ever reaching radio stations or record stores. Whether those heightened expectations help or hinder your opinion of it will probably depend on your familiarity with past Trick studio efforts.

For “Dream Police” is not a breakthrough (nor a failure), simply because principal songwriter Rick Nielsen and producer Tom Werman had already put the finishing touches on Trick’s personality by its third album, the excellent “Heaven Tonight.” Every instrumental and vocal nuance in the current work was already in place on that earlier record; what these new songs do is perpetuate a style, rather than refine or revise one.

The title track offers the now-familiar mix of power chords and insistent keyboard filigree, all anchored by Tom Peterson’s simple but numerically effective eight-string bass. Topped with Nielsen’s and Robin Zander’s vocals, the song is a virtual primer of Trick’s style.

What older rock fans are likely to criticize is the familiarity of that style’s source. Nielsen’s admiration for the Move...
isn't a secret, nor could it be after four studio albums that have lovingly resurrected that English band's melodic sense and dynamic arranging ideas. Trick LPs have comfortably outdistanced even the bestselling releases by its underground forerunner, but that doesn't diminish the newer band's debt, particularly to the Move's guiding lights. Jeff Lynne (now of ELO) and Roy Wood.

On the other hand, "Dream Police" is more impressive than most of the recent recordings by either of those mentors. Original or not, the title song and rockers like Way of the World and I'll Be with You Tonight have more of a cutting edge than most of ELO's newer records and anything Wood has done since the early '70s. On Voices, the lone ballad here, Nielsen plumbs the same dreamy, Beatle-bowed atmosphere that ELO's Lynne has often explored.

Producer Werman opts for his characteristic wall of sound, delighting in the crowded mix and its overlapping effects. If there's a complaint, it's on the question of Petersson's rumbling bass lines, which too often sacrifice melodic shape in the interests of driving home the beat.

Dr. John: Tango Palace
Tommy LiPuma & Hugh McCracken, producers Horizon SP 740 by Crispin McCormick Cioe

Throughout a virtual lifetime in music as a performer, studio pianist, and producer, Mac Rebennack has never strayed too far from his New Orleans roots. For the r&b aficionado, his career as Dr. John has been rewarding, since, along with the Meters and Allen Toussaint, he's virtually the only contemporary pop artist expanding upon the Crescent City's heritage. Unfortunately, the pop mainstream has rarely shared that interest (at least not since the days of Fats Domino and Lee Dorsey), and Rebennack's recent albums have reflected his attempts to come to grips with this. His last, "City Lights," marked a switch to another label and producer, and basically featured big-name studio musicians, mostly from New York, playing New Orleans grooves. The result was an interesting and musically precise evocation, but it never quite caught the ramshackle looseness and behind-the-beat spirit of his earlier albums.

With "Tango Palace," Dr. John is still drawing on studio players (this time mostly from L.A.), but the emphasis is on mixing his traditional second-line rhythms with some straighter funk. At the same time, he has collaborated with several writers and even included one genuine classic, Something You Got, done pleasantly uptempo. The result is a more personalized album than he has made in years. On Funky Side, which he wrote with Doc Pomus, the lyrics have an obvious autobiographical ring to them: "Anytime I had a girlfriend or even a wife, and they diopsy doodled all on the top of my head, I find I could talk much better in my bed." The theme of disintegration, of the passing of tradition, laces through these songs (especially the Pomus collaborations), and Rebennack handles the subject gracefully, with a beautiful blend of historical perspective and faded imagery. 

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Thought I Heard New Orleans Sayments the passing of the Mardi Gras of old, while Tango Palace describes a worn-out tango dancer, "pretending Latin ancestry, born somewhere on Main Street, low branch on the family tree...every town's got a tango dancer.

The musicians here are generally sympathetic to his needs, whether they be for late '70s deadpan funk or timeless New Orleans stomps. Bassist Abe Laboriel adds a thread of consistency by playing on all the cuts, and he is outstanding. Dr. John's piano playing is strong throughout, most notably on Something You Got, although the LP is certainly no showcase for his prodigious keyboard skills. But that's okay, because his songwriting talent is expanding by leaps and bounds. When he sings, on Bon Temps Rouler, "Let's go disco dancin', the latest kind of no-love romancin'" over a strutting New Orleans shuffle, you know he's talking about a timeless kind of Saturday night fever. He puts it another way on Keep That Music Simple: "If you really listen at the radio, you'll see it ain't no mystery, the key to a hit record is simplicity...Just stay on the backtrack, son, and hold down the soul." Dr. John is still doing just that.

Gloria Gaynor: I Have a Right
Dino Fekaris & Freddie Perren
producers. Polydor PD 16231
by Christopher Petkanas

Donna Summer's far-flung eminence has obscured the fact that Gloria Gaynor is the First Lady of Disco via 1975's Never Can Say Goodbye. And just as the vibrant singer was slipping away from the collective disco consciousness, last year she re-emerged triumphant with I Will Survive, a superior song that provided a metaphor for her opinion of herself as an artist. Her second-time-around success should have surprised no one, for no dance beat has ever disguised her individuality as a full-blooded, wholehearted, skillful soul singer.

The title track on "I Have a Right" is somewhat formulistic in that it returns to the "I'll pull through" theme. But that is pardonable because it is an idea with which Gaynor is quite comfortable. It triggers believable emotions and is delivered directly and without hokum. She sounds achingly desperate as if she is watching the clock for the entire song (8:24) to see if her lover will tell her to go or stay. The Tonight Show's Doc Severinsen has a scorching trumpet solo, and the production cooks along evenly throughout. Gaynor has said that she taught herself to sing by listening to records by Frank Sinatra, Nat "King" Cole, Marvin Gaye, and Ella Fitzgerald—a tasteful pool of heavyweight instructors. Martha Reeves's style of hammering out lyrics while managing to glide must have also influenced her. What's more, they share a similar vocal hook.

Producers Dino Fekaris and Freddie Perren, the two ex-Motowners who ended Gaynor's hitless years with Survive, have created settings sympathetic to both her limitations and her talents. She is an accessible singer—a tremendous plus—and they do nothing so ambitious as to bury that quality. Their aesthetic combines class and funk, a combination at its sweet, happy, infectious best on Can't Fight the Feelin'.

The one glib, mistaken choice of material is Tonight from West Side Story, an overly long cut (too, too many choruses) that parades around in full disco drag. Linda Clifford succeeded with the notion of sending up a familiar Broadway tune, If They Could See Me Now, but that had a narcissistic sentiment compatible with disco culture. Tonight doesn't have that in its favor, which is not to say that it couldn't hit: Disco devotees are just mauldin enough to lionize Fifties romance. But just think for a moment what a thumping rendition of the song would sound like. I'd be interested to hear the opinion of authors Leonard Bernstein and Stephen Sondheim.

"I Have a Right" supplies Gaynor with a sturdier, more viable position in the disco galaxy. The Newark-born singer doesn't have a big identity, and she doesn't need one. Her guileless musicianship is a constant, natural buoy.

Hall and Oates: X-Static
David Foster, producer
RCA AFL 1-3494
by Crispin McCormick Cioe

Daryl Hall and John Oates have virtuosic control of several arranging and production styles in American pop music, and their range of skills are rivaled only by fellow Philadelphian Todd Rundgren. "X-Static" offers a broad pastiche of these, sometimes within the same tune. With any other artists, such stylistic pluralism could only be seen as an attempt to cash in. With Hall and Oates, it's more a case of sheer technical ability brimming over the edges. Sometimes their blurred idioms will yield a sharp musical detour with no advance warning, sometimes a song falls flat—usually when its wrappings outweigh its contents.

The duo's most obvious move here is into the land of rock-discio, an amalgam that seems to have been invented for them. Who Said the World Was Fair and Portable Radio showcase their knack for stringing together smooth lyric melodic hooks, creating a series of fascinating little journeys within one song. Once these excursions are over, though, it's a little difficult to remember exactly where they went. But drummer Jerry Marotta's rock-steady pulse keeps things convincing, even when the side trips get a little disorienting. And yes, Portable Radio is geared for same.

But "X-Static" also explores some new vistas for H&O. Their associations with avant-rock figures like composer/guitarist Robert Fripp emerge clearly on the instrumental Halofon, which is a cleverly nightmarish scenario that features pulsing synthesizers straight from an Alien outtake. This segue into Intravino, a streamlined ode to the joys of wine, which is musically too slick to be called new wave (with all that genre's '60s pretensions), yet is obviously aimed at that audience.
Takoma’s Renaissance: Tradition Meets Wackiness

by Ira Mayer

Takoma. The sound of the name suggests the pacific surroundings that could indeed give rise to a singular blend of classical and folk guitar stylings—let alone to a record label that, at its 1959 inception, was to be devoted to explorations of that instrument and the idioms open to it. Appropriately, founder John Fahey is a highly individualistic and idiosyncratic guitarist who weaves brilliantly impressionistic arrangements of traditional Americana on his instrument. Until now, those invited to join his roster worked in basically similar modes. Though he alone recorded most of the titles in the ’60s and early ’70s (while also recording for Vanguard and Warner Bros.), Takoma can additionally be credited for introducing us to the talents of his protégé Leo Kottke and of Peter Lang. (The “Leo Kottke/Peter Lang/John Fahey” LP remains in print and, as with most of the label’s catalog, continues to sell at a slow but steady pace.)

Earlier this year Fahey sold Takoma to Chrysalis, the independently distributed English-based label founded by Jethro Tull and most successful of late with Blondie. He had reportedly tired of the business machinations necessary to keep a small, highly specialized record company afloat, even as he recognized the need to expand it artistically. Just prior to the sale, for instance, he signed his first rock act—the reconstituted Canned Heat.

Heading Takoma under Chrysalis’ dominion is Denny Bruce, a man who managed Fahey’s career in the ’60s, and who now hopes to combine the guitarist’s determinedly traditionalist leanings with broader artistic and marketing endeavors. “I hope to be able to go back to the point where people would look at Elektra records and want every record they released because it had Jac Holzman’s personal stamp on it,” he told Record World. “Or the days when Atlantic had artists like Ray Charles and people would say, ‘I don’t know who he is, but he’s on Atlantic so he must be good.’”

Only the jazz label ECM has come anywhere near achieving that kind of reputation in recent years, and, in the days Bruce refers to, Elektra was decidedly “folky” and Atlantic r&b-oriented. While the initial six album Takoma-via-Chrysalis release is laudable for its generally high level of quality, the span of offerings is such that the fan of one or two LPs will not necessarily be interested in all of them simply because they are Takoma. On the other hand, Chrysalis can give them a depth of market penetration and a potential for exposure that Takoma could hardly effect on its own.

The Fahey album is as much an indicator that at least certain traditions will be carried forward as it is a reassurance that Fahey has not lost interest completely. (Recent live performances have suggested an atypical sloppiness in his attitude and playing.) “John Fahey Visits Washington, D.C.” is a deliberate, peaceful, beautifully executed album.

It is also likely to be the least noticed of this half dozen records precisely because it is so quietly characteristic. Each of the other discs overshadows it in forthright exuberance and in general accessibility. Particularly sprightly is the debut of Texas bluesers the Fabulous Thunderbirds. A Tex-Mex strain isn’t so much pronounced as it is a leavening agent—i.e., you may not “hear” it, but it’s part of the overall flavoring. The group is tighter and more rehearsed than most young, white blues bands, but not at the expense of spontaneity, which comes across in sheer energy, and in a seemingly genuine love of the music.

The Canned Heat set is thankfully much more than the retreat this sort of reunion often yields. Remaining of the original 1965 band is lead singer Bob...
Hite, and drummer Fito De La Parra dates back to 1968. The emphasis, as it always was, is blues. But Canned Heat carries the style more toward the rock end of the spectrum than the Thunderbirds or the old-line blues honkers. The cuts are relatively compact if not inspired, and in three cases the Chambers Brothers lend their voices and their credibility to the revitalized line-up.

Mike Bloomfield is another survivor of previous blues-rock eras, a stablemate of Paul Butterfield's and one of the founders of the Electric Flag. He has been an infrequent and inconsistent performer since the early '70s, coasting rather passively on his technical dexterity rather than pursuing any stylistic development. "Between the Hard Place & the Ground" is by far his most convincing work in some years. At times his guitar actually glistens with the old sense of urgency, his voice, which was never an especially expressive instrument, is richly confident; and the repertory ranges interestingly from Dr. John to Sleepy John Estes to Joe Turner.

Whereas the guitar and blues bases of these four albums give them something of a contextual relationship not at all far removed from Takoma's original oeuvre, "Citadels" and "Somewhere Over the Radio" bear little resemblance to traditional Takoma or to each other. However Bernie Krause's album, like Fahey's, is colorfully impressionistic. It dances rhythmically across continents, and the varying instrumental complexion gives it an aural breadth that is jazzy and often stunning. Krause is the primary composer, synthesizer player, and producer on "Citadels," and while the liner notes bespeak a seriousness that borders on the pretentious, the music is full of heady mood swings, layered textures, and joy.

Stevens & Grdnic's "Somewhere Over the Radio" may well be the sleeper hit of this collection. An extended parody of radio programming, disc jockeys, and commercials, it is the best edited comedy routine I've heard on record. The material is continuously funny and the bent a wacky synthesis of Monty Python's edge-of-hysteria manickness. George Carlin's madcap social commentaries, Cheech & Chong's druggie mien, and the Firesign Theater's understanding of how best to make the medium with the message.

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Continued from page 135

Which brings us to Hall & Oates’ main bag, and, to this listener, their most convincing: so-called blue-eyed soul. Running from Paradise, also in the rock-disco vein, underscores their uncanny ability to make soulful pop music out of musical fragments from the past, present, and sometimes even the future. Running’s harmonic melodic motif hauntingly and distantly recalls Traffic’s Paper Sun from the ’60s. Wait for Me, a lush and wonderfully deliberate ballad, beautifully showcases both singers’ emotional ranges, interwoven with Werner Fritzsching’s immaculate and gorgeous guitar sound. John Siegler’s magisterial bass is completely in keeping with the song’s romantic thrust. And of any on the album, this is full-bodied, vintage Hall & Oates.

Their own prowess hampers them occasionally. The music on “X Static” sometimes sounds too facile, as if craft were being substituted for expression. At a time when the latter is making a strong comeback in rock & roll, this is risky, and it’s precisely H&O’s brand of souped-up, ultra-moderno rock that tends toward too much glib. Fortunately, though, there is a strongly emotional and expressive style that they literally own, and which they’ve not abandoned. And with these guys, even forays into strange waters are, at the very least, interesting.

Joe Jackson: I’m the Man
David Kershenbaum, producer
A&M SP 4794
by Toby Goldstein

Joe Jackson has such a complete understanding of the human condition he ought to charge psychiatrist’s rates at his gigs. Yet he is as aware of his own frailties as he is good at analyzing others’ peoples’. Producer David Kershenbaum’s juxtaposition of his explicit emotionalism with propulsive rhythms and tightly compressed production makes “I’m the Man” as brilliant as its predecessor and Jackson’s debut, “Look Sharp.” There’s not an overdub or special effect in earshot save for the echo on Jackson’s voice, which skillfully replicates the immediacy of his live performances. Even the ballads—Amateur Hour and It’s Different for Girls—are coiled like mainsprings rather than lush and loose.

Jackson has expanded the scope of his writing, creating slightly longer pieces. Kinda Kute even encloses a piano solo, exposing one of his lesser-acknowledged talents. He adapts reggae rhythms to suit the up and down romance of Geraldine & John, a piercing tale of an adulterous couple. On The Band Wore Blue Shirts, he returns to the languid cabaret melodies he learned on the British working-class club circuit, the music serving as a perfect foil for the song’s protagonist—a bored-to-death rote musician. Jackson’s explosive tendencies, which result in breathless climactic plateaus, are represented in three cases: the title track, Don’t Wanna Be Like That (a scathing indictment of America), and Get That Girl, which blithely recalls Merseymania’s classic guitar riffs.

The playing of Jackson’s three-piece band, particularly bassist Graham Maby’s looping sequences, complements his vocals, which fluidly slide, whisper, cajole, or thunder. In the hands of a less compassionate interpreter, his themes might come across as preachy. But the mirror he holds keeps everybody’s imper... Continued on page 141
This Christmas Shopping Guide is designed to make your holiday gift buying easy...use it to make your gift selections. You will find something for each and every music listener on your Christmas list. Your favorite high fidelity or record shop is the best place for filling every Christmas stocking.

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Bonnie Raitt has left the sticks for the big city. The country blues of Robert Johnson, Sippie Wallace, and Mississippi John Hurt that earmarked the raspy-voiced singer's early albums have been supplanted on "The Glow" by the cityfied r&b of Mary Wells, Little Richard, and Sam & Dave. Raitt hasn't been known for her risk taking; her gradual move "uptown" is about the only major change one can chronicle through her decade-long career. It's hard to level criticism at someone for sticking to what she does best: Transposing the occasionally overwrought sentiments of L.A.'s school of sensitive singer/songwriters (J.D. Souther, Eric Kaz, Karla Bonoff, Marc Jordan) into moody, melancholy jazz blues; confidently putting forth a brash, boozy tough mama persona; summoning twangy metallic tones from her National Steel Slide Guitar and its electric counterpart.

Producer Peter Asher brings to "The Glow" the same Aphex Aurally Excited sound—in all its uncluttered clarity—that has distinguished his work with Linda Ronstadt and James Taylor. His perfectionist's reputation won't diminish with this LP; he has elicited top-notch performances from L.A.'s session elite: guitarists Waddy Wachtel and Danny Kortchmar, bassist Bob Glaub (Raitt's longtime bass playing companion, Freebo, appears only on one track), drummer Rick Marotta, and Little Feat keyboardist Bill Payne. But there's a taut, funky spontaneity to "The Glow" altogether unlike the sleek pop precision of Ronstadt's and Taylor's recent LPS. While the recording and the playing are technically perfect, it goes beyond that. The songs sound live, and alive.

A pair of Sam & Dave hits open the set: the upbeat I Thank You and Your Good Thing (Is About to End), which is a slow-paced soul number sweltered up by the horns of Trevor Lawrence, Larry Williams, Steve Madaio, and an ardent sax solo from David Sanborn. Raitt also tackles Little Richard's The Girl Can't Help It, Continued on page 145.
Jazz
by Don Heckman & John S. Wilson

Joanne Brackeen:
Keyed In
Bob James & Joe Jorgen-en, producers
Columbia / Tappan Zee
JC 36075

Pianist Joanne Brackeen is a far better player than composer. She approaches her seven originals with a strong, muscular inventiveness that takes her all over the keyboard, but the dark tonalities and humorless introspections of the pieces themselves work against her. Bassist Eddie Gomez and drummer Jack DeJohnette provide sympathetic accompaniment. D.H.

Egberto Gismonti: Solo
Manfred Eicher, producer
ECM 1-1136

Gismonti’s proficiency on piano and eight-string guitar is astonishing. The music is pure Brazilian romantic, with his piano pieces filtered through a healthy seasoning of Chopin (especially on Ano Zero). It’s mood music, to be sure, but it stands up well to repeated hearing, if only because of Gismonti’s constant ability to surprise us. D.H.

Rune Gustafsson & Zoot Sims:
The Sweetest Sound
Rune Ofuerman, producer
Pablo Today 2312 106

The dark, mellow sound of Rune Gustafsson’s guitar is a lovely parallel to Zoot Sims’ tenor saxophone. They complement each other in their solos and engage in some delightful interplay. But the rhythm section—Bucky Pizzarelli on guitar, George Mraz on bass, Peter Donald on drums—could have used the clarity of a piano to dispel some of its thumping. J.S.W.

Richie Kamuca: Charlie
Richie Kamuca, producer
Concord Jazz CJ 96

“Charlie” is a program of tunes associated with Charlie Parker—Hot House, Confirmation, Dizzy Atmosphere. Richie Kamuca, playing alto, reflects Parker’s lines, though his tone is broader and warmer. Blue Mitchell on trumpet lends a subdued Gillespie flavor, while pianist Jimmy Rowles is impressionistic in his own way. J.S.W.

Carmen Leggio Quintet:
The Gem
Leggio Records CL 1
(P.O. Box 64, Tarrytown, N.Y. 10591)

Given the presumed carte blanche that goes with making your own record for your own company, Carmen Leggio—a loose, swinging tenor saxophonist out of the Maynard Ferguson and Woody Herman bands—has put together a rather strange album. He has teamed up with awoman named (here) Flossy Tall, who plays the unlikely combination of trumpet and flute adequately but with no jazz feeling. Still, though he admits in his liner notes that “the album can be used for Muzak,” Leggio gets off some good solos, sings the blues persuasively, and drummer Frankie Dunlop offers some lively scat singing. J.S.W.

Shelly Manne Quartet featuring Lee Konitz:
French Concert
Ed Michel, producer
Galaxy GXY 5124

This 1977 concert at Saint-Quentin-en-Yvelines, France was a particularly felicitous setting to showcase Lee Konitz’s beautifully matured alto saxophone improvisations. Drummer Shelly Manne, pianist Mike Wofford, and bassist Chuck Domanico don’t sound at all—thank heavens—like the west coast musicians they are. Be sure to check out Konitz’s solo on What’s New?, It’s a classic. D.H.

Tradition Hall Jazz Band:
A Tribute to “Papa”
Sandcastle SCR 1039
(Sandcastle Records, 157 W. 57th St., New York, N.Y. 10019)

“Papa” continues a tradition that dates back to the Original Tuxedo Jazz Band of New Orleans, which later was known as Papa Celestin’s band. After Celestin’s death, Papa French took over, who in turn was succeeded by his son and the band’s current leader, Bob. The main line of continuity is pianist Jeanette Kimball, who played with Papa Celestin. But tradition hangs heavy in the hands of the current lineup. The tunes on this disc—Sleepy Time Down South, Basin Street Blues—are too traditional, and there is an inordinate amount of routine singing. But there are some enlivening moments by Kimball and by Don Suhor on clarinet. J.S.W.
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**Helen Humes: Sneakin' Around**

Disques Black and Blue, producer Classic Jazz CJ 110 by John S. Wilson

Until recently, Helen Humes was primarily known for her work in the late '30s and early '40s with Count Basie's band. But although she is mostly a blues artist, she rarely got to sing the blues in that setting because Jimmy Rushing had the territory staked out. Even on the ballads that were usually assigned to her, she had to sing at a lively dance tempo.

"Sneakin' Around" brings Helen into more accurate focus. It gives her a chance to sing not only the blues, but also some rhythm tunes and a pair of slow ballads. One of the high points is a nine-minute tribute to Rushing in which her pitch, shouting style summarizes his most typical blues verses and occasionally even recalls Big Joe Turner. Her creativity in the generally hidebound world of blues is demonstrated on St. Louis Blues: She starts at an unusually slow tempo, enabling her to breathe an amazing amount of expressive fresh air into this worn and overdone song. Her performances of Every Now and Then and a slow ballad (with a balaan lyric), displays her lovely lyrical qualities and the sensitivity with which she handles shading and nuances.

But the set is not all Humes's. Her Continued on page 148
Ambrosia: Life Beyond L.A.
Warner Bros., 10 songs, $6.95

The three-man cabal calling itself Ambrosia opens this collection with the standard set of riffs about the loneliness of life on the road. And you think you've got troubles? We learn that guitarist David Pack has decided "the only time ... I'll ever be happy in my own mind is dyin'", bassist Joe Puerta's problem is "there is no easy way to heal the soul that's been abused", and that Ior percussionist Burleigh Drummond, "watching each day pass so slowly gets to me more than I can bear." Gentlemen, spare me; no one forced you to go into the music business.

Average White Band: Feel No Fret
Big 3 Music, 9 Songs, $5.95

The AWB, long absent from the folio list, abandons its usual up-and-at-'em approach and here endeavors to combine soppy love lyrics with hard rock rhythms. But as transcribed, the heavy, complex bass patterns are far too sophisticated for the expeditiously-rhymed hook phrases of Alan Gorrie, Hamish Stuart, et al. I believe I've heard lyrics like these before: "Unless you're truly certain ... you know you're gonna be hurtin'" and "too late to cry, won't run just what passed you by." Ironically, the only above-average piece of material is the new piano-vocal setting of a fifteen-year old Bacharach-David standard, Walk On By.

Eubie!
Warner Bros., 15 songs, $5.95

Eubie Blake, the son of two slaves, wrote some sparkling music for various Broadway shows in the 1920s, an era when black performers were still obliged to present themselves as shuffling, shouting, eye-rolling stereotypes. This folio—all of whose tunes appeared in the recent Broadway hit Eubie!—contains a sampling of his prodigious melodic output, including "I'm Just Wild About Harry" and the classic Memories of You. The lyrics (by Noble Sissle and Andy Razaf) are jaunty, sassy, and, above all, good-humored; and Danny Holgate's piano-vocal transcriptions are evocative of the period without being rickety-tick. No, these songs do not "get down" and they do not "bring the message to the people"; but without Eubie Blake, there would have been no Wes Montgomery, no Funkadelic, and no Donna Summer. We are all enriched by his compositions.

Steve Gibb: Let My Song
Cherry Lane, 10 songs, $5.95

Sharing a surname with the rich and famous is no guarantee of Class-A treatment. Relegated to a grainy black-and-white cover image created by a vindictive photographer, Steve Gibb enters the highly competitive print market armed only with the pen of talent—usually no match for the sword of glitz. His sensitive and powerful ballads are in the tradition of Barry Manilow/cum Bobby Goldsboro and have been recorded by Kenny Rogers, Helen Reddy, and Dottie West. Gibb merits discovery by a wider audience; singers, this one's for you.

Heart: Dog and Butterfly
Warner Bros., 8 songs, $6.95

The singing/writing Wilson sisters have created another musical butterfly net
of “sus 2s,” “F (add Bs),” and “N.C.s.” A cowriter named Susan Ennis has joined the elliptical sorority and the result is high-energy obfuscation. These are not songs so much as mantras, and when I am confronted with Ferlinghetti-like phrases such as “it showed me the way to the deepest mountain,” “We’re balanced together ocean upon the sky,” and “buzzing through the mayhem,” I wonder whatever happened to telling it like it is.

**Steeley Dan: Greatest Hits**
*Columbia Pictures*, 17 songs, $6.95

Steeley Dan (Walter Becker and Donald Fagen) are represented by some chart items of eight-plus years ago in this compendium designed to lure the golden-oldies impulse buyer. Although we remember Rikki Don’t Lose That Number, Do It Again, Reelin’ in the Years, and Pretzel Logic with fondness, not all of these hits were their greatest and the editing/proofreading is scandalously sloppy.

**Joe Walsh: But Seriously, Folks...**
*Warner Bros.*, 8 songs, $6.95

I hope Eagle Joe Walsh grows out of his Jerry Lewis period before we all lose patience with him. If he would concentrate on his craftsmanship and leave the diving to Jacques Cousteau, I would not be telling you that this is a slender offering for the money, and that devoting three pages to the notation of a 2-chord guitar-strum song entitled Theme from *Boat People* affects me with a bad case of the early morning snares and is, as Grandma used to say, a mere boondoggle.

**The Best of Don Williams, Volume II**
*Big 3 Music*, 16 songs, $5.95

This lachrymose collection of Nashville’s is so understated that the artist himself is almost invisible. Certainly this is a bizarre reversal of sales psychology. Don Williams is given proper credit as the writer of I’ll Forgive but I’ll Never Forget and I Don’t Want the Money, and as co-writer with Wayland Holyfield of *Till the Rivers All Run Dry*. But publishing a top-flight recording artist’s song folio without photos, biography, or cover portrait is more characteristic of the KBG than the Big 3. I never did see the first volume; perhaps it was completely invisible.
accompanists—Gerald Wiggins on piano, Major Holley on bass, Ed Thigpen on drums—are supplemented by Gerard Barnini, a French tenor saxophonist who might have come out of the halcyon days of Kansas City.

The Widespread Depression Orchestra: Downtown Uproar
Bernard Brightman & Frank Driggs, producers
Stash ST 203 (Stash Records, P.O. Box 390, Brooklyn, N.Y. 11215)

There have been, over the past twenty years, innumerable groups that have played the arrangements of the Glenn Miller, Tommy Dorsey, and Benny Goodman bands. And from the official representative of the Miller estate to semi-professional bands such as the Sentimental Seventeen (which borrowed from the Swing era), their purpose has been to reproduce the original charts as accurately as possible. But the Widespread Depression Orchestra’s approach to the Big Band era is different.

Founded in 1972 as a seven-piece rhythm and blues group, WDO has grown to a nine-member ensemble that concentrates on the work of the black big bands—Ellington, Basie, Lunceford, Hines, Calloway—as well as such parallel small groups as Louis Jordan’s Tympany Five and Coleman Hawkins’ combos. But the musicians do not simply copy their models. Rather, they have enough individuality to create within the playing styles and material of their sources. When WDO plays Downtown Uproar—a piece originally recorded by a small Ellington group led by Cootie Williams—it catches the ensemble drive and excitement that made Cootie’s version memorable. But Jordan Sandke’s trumpet expands on Cootie’s role and doesn’t try to sound like him, and alto saxist Michael Hashim brilliantly leads some ensemble passages with a full-throated gutsy quality that is his very own.

Because of sidemen such as Sandke and Hashim, the performances are alive and immediate, filled with colors that come as much from the contemporary musicians as from the original sources. In vibes player/singer Jon Holtzman, too, WDO has a strong, distinctive personality who can sing Calloway (Topsy) or Jordan (Choo Choo Boogie) on his own terms while generating some suggestion of his models. This disc is the most vital revival of the Big Band era that has come along yet. J.S.W.
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In Canada: Magusonic Canada, Ltd./ Test data available upon request.

Rise time and slew rate measured by slope at zero crossing method.