

# Technics

by Panasonic

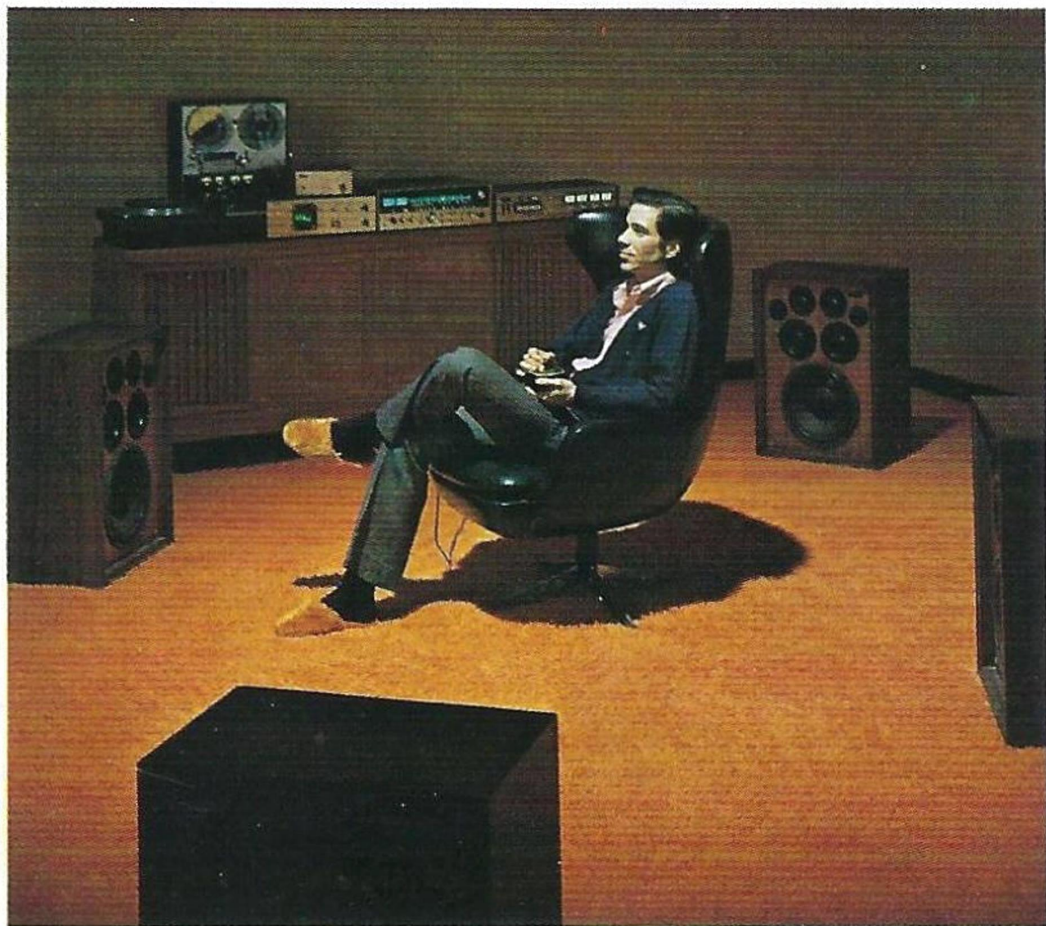
High Fidelity Components



The Technics name stands for the finest possible performance that the state of the high-fidelity art permits, and for the unceasing advancement of the state of that art. Technics is a completely autonomous entity within the Panasonic family, established to serve the cause of high fidelity with the same uncompromising devotion of any organization that has no interest other than the art and science of audio reproduction. Yet, unlike the ordinary small, specialized establishment of this sort, Technics has behind it the enormous resources for research and development, production capability, and reliability that could only be made available by Panasonic. From this unique relationship we can look forward to pioneering advances that are not even imagined today.

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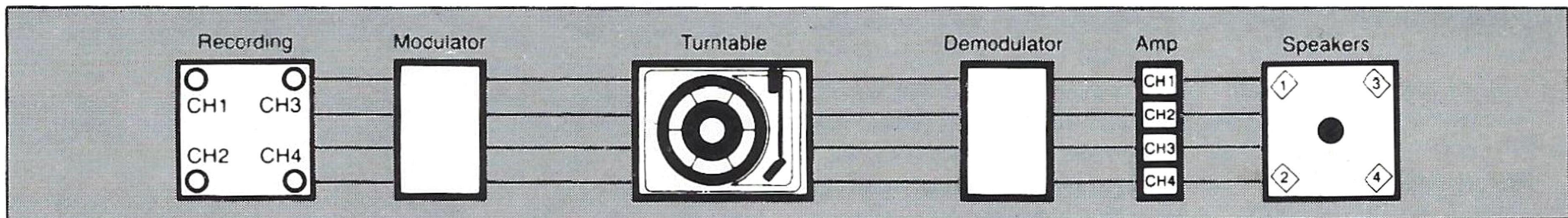


## Technics and 4-Channel Sound

The Technics name represents a line of some of the finest high fidelity components available today. Today, the finest sound in high fidelity is 4-channel sound. And Technics components represent the forefront of this exciting new technology. With a full line of 4-channel receivers that offer everything from a built-in discrete demodulator to a special demodulator jack for decoding future FM discrete broadcasts. With ultra-high fidelity turntables and a demodulator that together are ideal for tracking and decoding discrete 4-channel records like RCA's CD-4 Quadradiscs. With open reel and 8-track decks that record and play in discrete 4-channel. And with a remarkable Audio Scope for the ultimate in 4-channel precision.

### Discrete or Matrix

With the exception of our 2-channel receiver, the SA-5200, every Technics 4-channel component is engineered to play discrete 4-channel sound. At the same time, they are equipped to handle all matrix



software presently available. And, more important, any other type of matrix software that may become available in the future.

Although Technics 4-channel components can handle discrete, matrix, stereo and even the old monaural records, our audio engineers believe discrete will become the accepted approach to future 4-channel listening. Why ?

### **The Discrete System**

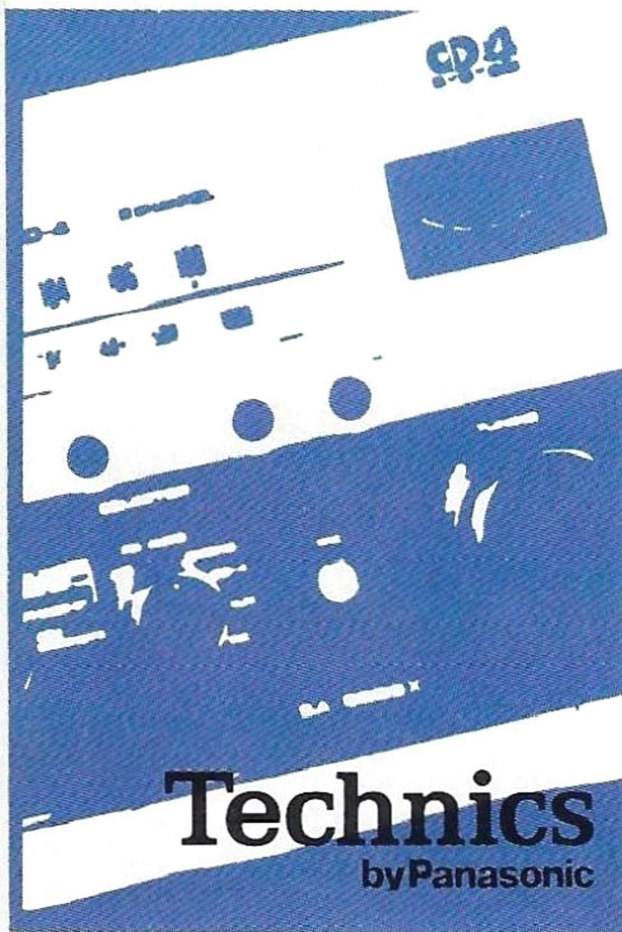
The discrete system could be called the 4-4-4 system. The program source starts out with 4 independent signals just as in the matrix system. But that's where the similarity ends. In matrix the 4 signals are mixed down into two in such a way that they cannot be

completely separated again into four. In discrete the signals are modulated so that they can be fully separated before playback. Crosstalk is virtually eliminated. And none of the separation and purity of the original is lost.

### **The Results**

For the musician, this means the freedom to decide exactly what he wants you to hear on each channel. He knows that these 4 channels will be kept separate when the discrete CD-4 record is cut. For the listener it means that he is at long last truly surrounded by his music. Music that produces the excitement of audio realism, presence, and depth never before possible.

# Technics Receivers, Audio Scope, and Demodulator



## Exciting 4-Channel Sound

All Technics high fidelity receivers, with the exception of the 2-channel SA-5200, are equipped for discrete 4-channel operation. A whole new world of audio involvement opens up as you listen to the 4 speakers, each projecting its own distinct sounds.

## Discrete Demodulator

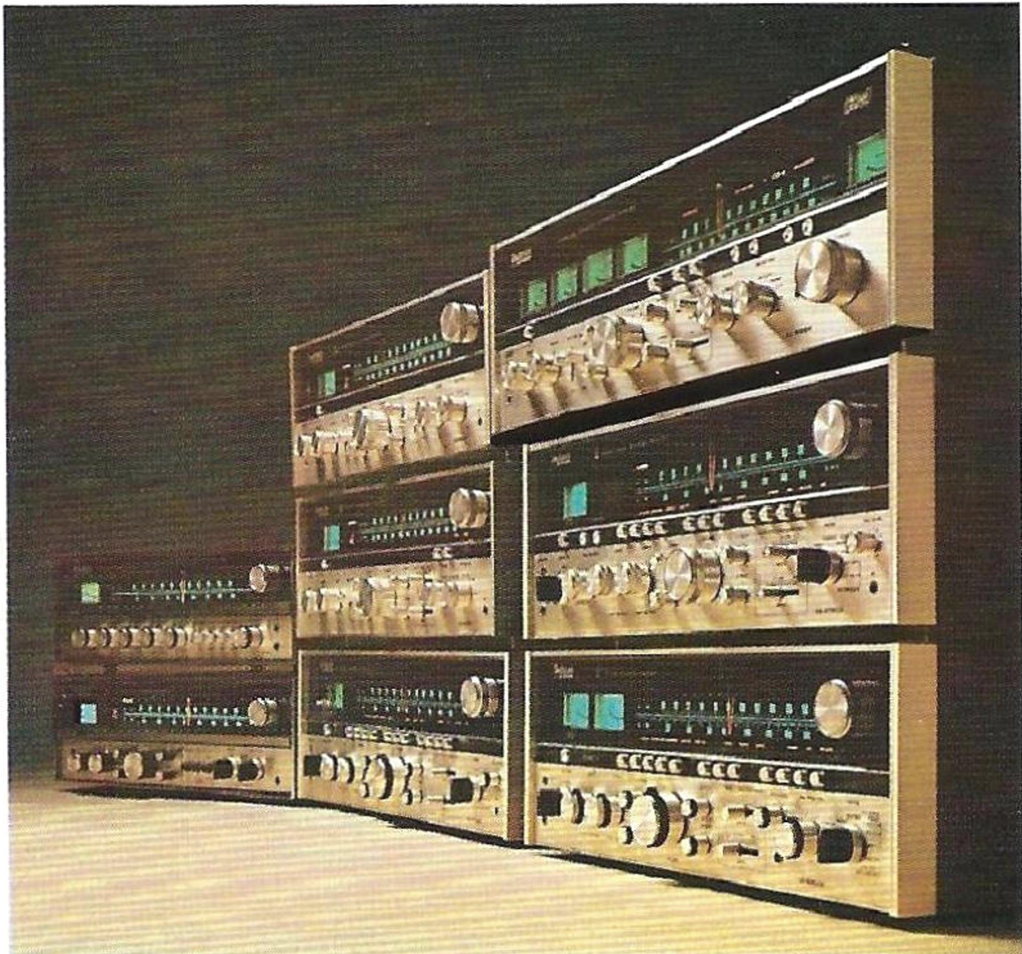
Model SA-8000X offers a discrete disc (CD-4) demodulator built right into the chassis. All you add are 4 speakers and a turntable — and that's just about as simple as if you were setting up for 2-channel sound! With our other receivers we offer model SE-405H, a plug-in discrete disc demodulator.

## AFD Control

Built-in AFD control can accommodate any matrix record now on the market. And any new matrix encoding approaches that may come out later! The control also lets you blend the left and right speakers and the front and rear speakers to achieve the degree of sound separation most pleasing to you. For stereo listening, AFD will enhance rear channel sound from any 2-channel source to give you 4-channel sound presence.

## Balanced Transformer-Less (BTL) Circuitry

A circuit design that lets you tie-in all 4 amplifiers when you only own 2 speakers. Prevents 2 of the amplifiers from being idle until you purchase your



other 2 speakers. And it doubles the wattage put into each speaker assuring you of full 2-channel speaker response.

### **Direct Coupled Amplifier**

Technics receivers feature input transformerless (ITL), output transformerless (OTL), and output capacitorless (OCL) circuitry. This approach reduces sound distortion to a minimum.

### **Built-in Multi-Function AFD Scope**

Model SA-6700X features a built-in AFD scope that offers the following wide range of uses: Checks simultaneously the signal distribution, balance and separation in all 4 channels. Provides a positive, error-free way to wire and adjust the 4-channel system. Functions as an FM center-of-channel indicator for ultra-precise FM tuning. And you can use it as an FM multi-path indicator so you can make adjustments to get rid of or minimize FM multi-path audible "ghosts."

# Technics Receivers, Audio Scope, and Demodulator

## Four Signal Level Meters

On model SA-8000X. Let you check the receiver output level for each of the 4 speakers individually. In addition, this unit and our other Technics receivers feature 4 individual volume level controls. This means greater precision to achieve the kind of delicate sound balance so necessary to a full appreciation of 4-channel sound.

## Mike Mixing and Positioning

Many of our receivers allow you to blend in your voice with the sound of the radio or phono. In addition, model SA-6800X lets you project your voice out of any one of the four speakers or position your voice between any 2 speakers.

## 3-Tape Monitor

Many of our receivers allow you to hook-up 3 tape decks and then monitor each of their recordings separately. Lets you achieve highly exact tape copies. Monitoring also offers you the tremendous versatility of copying from one tape deck to another.

## 4-Pole MOS FET

The FM tuner sections of Technics receivers utilize a dual-gate 4-pole MOS FET front end for tremendous

sensitivity. Exceptionally low interference reception is assured through the use of 2 RF stages, a 4 section tuning capacitor, and 6 tuned circuits.

## AM/FM Linear Dial Scale

Most of our receivers feature a horizontal, linear scaled AM/FM tuning dial. Provides equal spacing between frequency points on the dial. No longer will you find it difficult trying to pick one station from many in the crowded area of the dial.

## Ceramic Filters

Technics receivers use ceramic filters in addition to a number of conventional L-C tuned circuits. These filters have superb selectivity to enable you to separate 2 stations jammed next to each other on the dial. These filters, together with our RF and IF circuits assure you of an extremely high selectivity and low capture ratio.

## Walnut Wood

Matching the beauty of the engineering inside our units is the rich walnut wood cabinetry outside. The controls on the Technics receivers, audio scope, and demodulator are dramatically highlighted by their walnut wood frame.

## Technics 4-Channel Receiver



### SA-6800X

100-Watt (RMS at 8 ohms) FM/AM 4-Channel Receiver. Discrete 4-channel amplifier. Matrix circuitry. AFD control accommodates any matrix records. Phase shift control. 4 individual volume controls. Master volume control. Signal strength meter. Center-of-Channel meter. Separate pushbuttons for Hi-Blend, muting, loudness, low and high filters, and 3 tape monitors. Direct coupling. 4-pole MOS FET. Mic mixing and positioning. Speaker rotation selector switch. Walnut wood cabinet. With 4-channel remote balancer.

### Specifications

RMS Power: 100W total (all ch. driven, 8 $\Omega$ )/Music Power: 300W (IHF, 4 $\Omega$ )/T.H.D.: 0.5%/Power Bandwidth: 7Hz~40kHz, -3dB/S/N Ratio: 73dB (phono), 85dB(aux), 65dB(FM)/Damping Factor: 40(8 $\Omega$ )/FM Sensitivity: 1.8 $\mu$ V/FM Selectivity: 70dB/FM T.H.D.: 0.4%/FM Frequency Response: 50Hz~15 kHz,  $\pm$ 1dB/Capture Ratio: 1.5dB/Stereo Separation: 35dB/AM Sensitivity: 8 $\mu$ V/Dimensions: 7 $\frac{9}{16}$ "H·19 $\frac{5}{32}$ "W·16 $\frac{1}{32}$ "D/Weight: 34.4 lbs.

# Technics 4-Channel/2-Channel Receiver



## SA-6700X

92-Watt (RMS at 8 ohms) FM/AM Visual 4-Channel Receiver. Discrete 4-channel amplifier. Matrix circuitry. Built-in multi-function AFD Scope. Tuning meter. AFD control accommodates any matrix records. Phase shift control. 4 individual volume controls. Master volume control. Separate pushbuttons for muting, loudness, low filter, high filter, and 3 tape monitors. Direct coupled amplifier. 4-pole MOS FET. Mic mixing. Linear FM and AM scales. Walnut wood cabinet. Optional 4-channel remote balancer: SH-1010.

## Specifications

RMS Power: 92W total (all ch. driven, 8 $\Omega$ )/Music Power: 240W (IHF, 4 $\Omega$ )/T.H.D.: 0.5%/Power Bandwidth: 7Hz~40kHz, -3dB/S/N Ratio: 70dB(phono), 90dB(aux), 65dB(FM)/Damping Factor: 30(8 $\Omega$ )/FM Sensitivity: 1.8 $\mu$ V/FM Selectivity: 65dB/FM T.H.D. 0.3%/FM Frequency Response: 20Hz~13kHz,  $\pm$ 1dB/Capture Ratio: 1.5dB/Stereo Separation: 40dB/AM Sensitivity: 20 $\mu$ V/Dimensions: 6  $\frac{13}{16}$ " H · 17  $\frac{27}{32}$ " W · 16  $\frac{17}{32}$ " D



## SA-8000X

64-Watt (RMS at 8 ohms) FM/AM 4-Channel/2-Channel Receiver. Discrete 4-channel amplifier. Built-in discrete record (CD-4) demodulator. Matrix circuitry. AFD control. Phase shift control. 4 VU Meters. BTL circuitry. Mic input. Linear scaled AM/FM dial. Walnut cabinet.

### Specifications

RMS Power: 64W total (all ch. driven, 8Ω), 84W total (BTL both ch. driven, 8Ω)/THD: 0.5%/Power Bandwidth: 5Hz ~40kHz/S/N Ratio: 70dB (phono), 90dB (aux), 65dB (FM)/Sensitivity: 1.9μV/Selectivity: 65dB/FM THD: 0.3%/FM Frequency Response: 20Hz~13kHz/Capture Ratio: 1.8dB/Dimensions: 6 7/8" H·19 1/2" W·15 3/4" D



## SA-6400X

56-Watt (RMS at 8 ohms) FM/AM 4-Channel Receiver. Discrete 4-channel amplifier. Matrix circuitry. AFD control. Phase shift control. Direct coupling. 4-pole MOS FET. Mic mixing. 3 tape monitors. With 4-channel remote balancer.

### Specifications

RMS Power: 56W total (all ch. driven, 8Ω)/THD: 0.5%/Power Bandwidth: 9Hz~40kHz/S/N Ratio: 70dB(phono), 85dB (aux), 65dB(FM)/Sensitivity: 1.8μV/Selectivity: 70dB/FM THD: 0.4%/Capture Ratio: 1.5dB/Dimensions: 7 7/8" H·19 3/4" W·16 1/2" D/Weight: 35.9 lbs.



# Technics 4-Channel/2-Channel Receiver



## SA-6000X

56-Watt (RMS at 8 ohms) FM/AM 4-Channel/2-Channel Receiver. Discrete 4-channel amplifier. Matrix circuitry. AFD control. Phase shift control. Direct coupling. 4-pole MOS FET. BTL circuitry. Linear AM/FM dial. Walnut cabinet.

## Specifications

RMS Power: 56W total (all ch. driven, 8 $\Omega$ ), 70W total (BTL both ch. driven, 8 $\Omega$ )/THD: 0.5%/Power Bandwidth: 7Hz~35kHz/S/N Ratio: 70dB (phono), 90dB(aux), 65dB (FM)/Sensitivity: 1.9 $\mu$ V/Selectivity: 65dB/FM THD: 0.3%/FM Frequency Response: 20Hz~13kHz/Capture Ratio: 1.8dB/Dimensions: 5  $\frac{3}{4}$ "H·16  $\frac{1}{8}$ "W·15  $\frac{3}{8}$ "D



## SA-5600X

44-Watt (RMS at 8 ohms) FM/AM 4-Channel/2-Channel Receiver. Discrete 4-channel amplifier. Matrix circuitry. 4-pole MOS FET. Direct coupling. 2 tape monitors. BTL circuitry. Mic input. Linear scaled AM/FM dial. Walnut cabinet.

## Specifications

RMS Power: 44W total (all ch. driven, 8 $\Omega$ ), 62W total (BTL both ch. driven, 8 $\Omega$ )/THD: 0.5%/Power Bandwidth: 7Hz~30kHz/S/N Ratio: 70dB(phono), 90dB (aux), 65dB (FM)/Sensitivity: 1.9 $\mu$ V/Selectivity: 65dB/FM THD: 0.3%/FM Frequency Response: 20Hz~13kHz/Capture Ratio: 1.8dB/Dimensions: 5  $\frac{3}{4}$ "H·16  $\frac{1}{8}$ "W·15  $\frac{3}{8}$ "D/Weight: 24 lbs.



### SA-5400X

32-Watt (RMS at 8 ohms) FM/AM 4-Channel/2-Channel Receiver. Discrete 4-channel amplifier. Matrix circuitry. 4-pole MOS FET. BTL circuitry. 2 tape monitors. Mic input. Linear scaled FM dial. Walnut cabinet.

#### Specifications

RMS Power: 32W total (all ch. driven, 8 $\Omega$ ), 40W total (BTL both ch. driven, 8 $\Omega$ )/THD: 0.8%/Power Bandwidth: 7Hz~28kHz/S/N Ratio: 70dB (phono), 90dB (aux), 65dB(FM)/Sensitivity: 2.0 $\mu$ V/Selectivity: 65dB/FM THD: 0.4%/FM Frequency Response: 20Hz~13kHz/Capture Ratio: 2.0dB/Dimensions: 5  $\frac{11}{32}$ "H·16  $\frac{3}{32}$ "W·13  $\frac{3}{32}$ "D/Weight: 19.5 lbs.



### SA-5200

26-Watt (RMS at 8 ohms) FM/AM 2-Channel Stereo Receiver. Matrix circuitry. Direct coupled amplifier. 4-pole MOS FET. Linear FM dial scale. Loudness switch. 2 tape monitors. Mic inputs. Walnut cabinet.

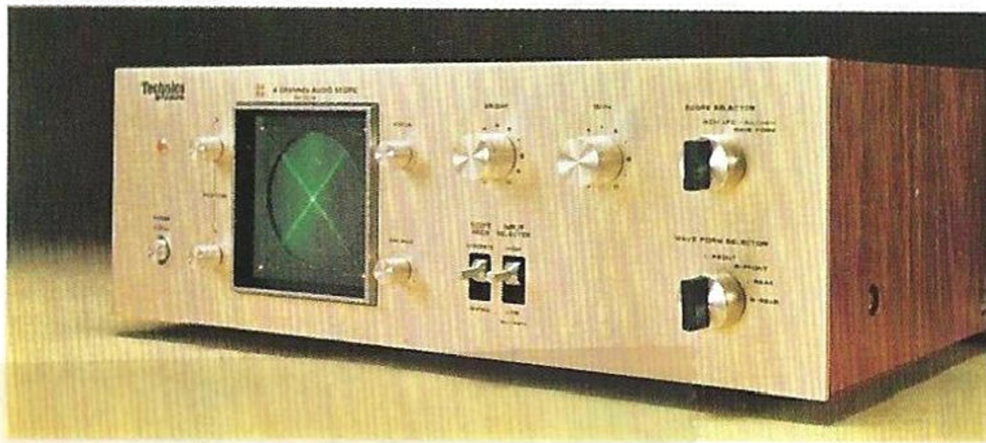
#### Specifications

RMS Power: 26W total (both ch. driven, 8 $\Omega$ )/THD: 0.8%/Power Bandwidth: 7Hz~30kHz/S/N Ratio: 70dB (phono), 90dB (tape), 65dB(FM)/Sensitivity: 1.9 $\mu$ V/Selectivity: 60dB/Capture Ratio: 2.0dB/Dimensions: 5  $\frac{7}{16}$ "H·16  $\frac{1}{8}$ "W·14  $\frac{1}{32}$ "D

Optional Stereo Headphones EAH-80A



## Technics 4-Channel Audio Scope



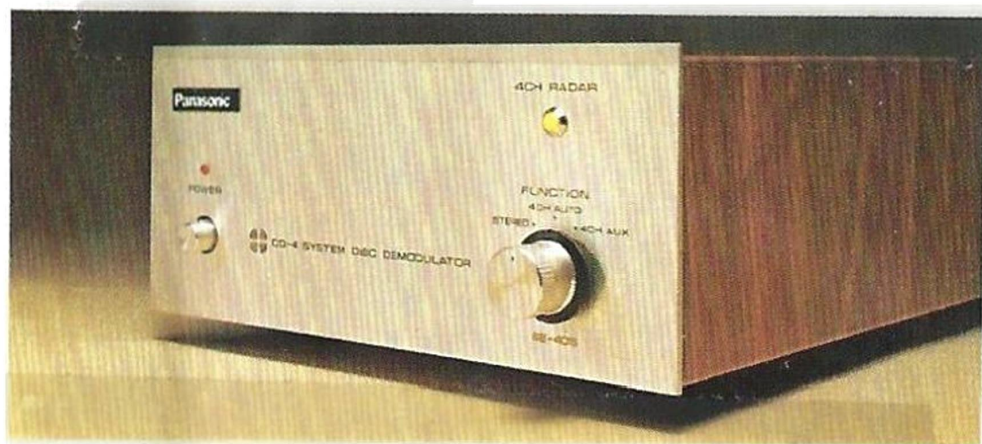
### SH-3433

4-Channel Audio Scope. Perfect visual observation of 4-channel signals. Most positive error-free method of properly wiring and adjusting any 4-channel discrete or matrix system. High and low FM multipath inputs.

### Specifications

Position Adjustment:  $\pm 10\text{mm}$ /Input Sensitivity & Impedance: Low  $15\text{mV/cm}$   $25\text{k}\Omega$  ( $100\text{k}\Omega$ ), High  $200\text{mV/cm}$   $47\text{k}\Omega$ /Max. Input Voltage: Low  $2\text{V}$ , High  $35\text{V}$ /Dimensions:  $5\frac{1}{2}$ "H· $16\frac{1}{8}$ "W· $13\frac{3}{8}$ "D/Weight: 14.6 lbs.

## CD-4 Demodulator



### SE-405H

4-Channel Discrete Record (CD-4) Demodulator. Low distortion. High S/N ratio. Excellent channel separation. 4-channel radar eye. 3-position mode switch for CD-4 records, 4-channel AUX, and 2-channel. With semiconductor cartridge.

### Specifications

Frequency Response:  $20\text{Hz}\sim 16\text{kHz}$ /Input Sensitivity & Impedance:  $3\text{mV}/4.7\text{k}\Omega$ ,  $1.5\text{mV}/100\text{k}\Omega$ /Dimensions:  $3\frac{3}{4}$ "H· $8\frac{1}{16}$ "W· $13$ "D/Weight: 6.1 lbs.  
4-Channel Semiconductor Cartridge



# Technics Turntables

## Direct Drive Turntable

On all Technics turntables, the motor turns at the same rate of speed as the turntable — 33 1/3 or 45 rpm. This direct drive system produces only a fraction of the vibration exhibited by a conventional high speed motor. Almost totally eliminates rumble, rendering it completely inaudible to your ear.

## Ultra-Low Speed DC Brushless Motor

The use of a DC Brushless Motor has eliminated idler wheels, belts, and pulleys used on conventional turntables to transfer rotating motion to the platter. This assures you of excellent speed constancy since contact slippage and wear of conventional parts have been totally eliminated. "Hum", "wow" and "flutter" problems have also been rendered totally inaudible through this approach.

## Analog Speed Control

This system automatically varies the amount of voltage fed to the motor when electrical outlet voltage varies. So the rotation of the motor and platter are always maintained at a constant speed.

## Dynamically Balanced Aluminum Die-Cast Turntable

The platters on all Technics turntables are die-cast of a non-magnetic aluminum. They have been dynamically balanced to provide a speed-smoothing fly wheel effect.



# Technics Turntable

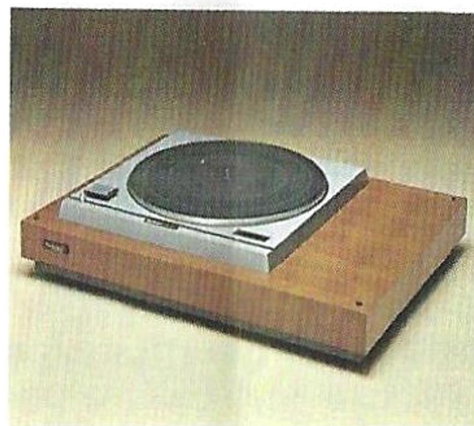


## SP-10

Ultra High-Fidelity Turntable. Featuring 33 1/3 and 45 rpm operation. Revolutionary direct drive system. No belts, idlers, or other reduction mechanisms. DC motor has no brush and no commutator. Variable pitch control and strobe light speed indication.

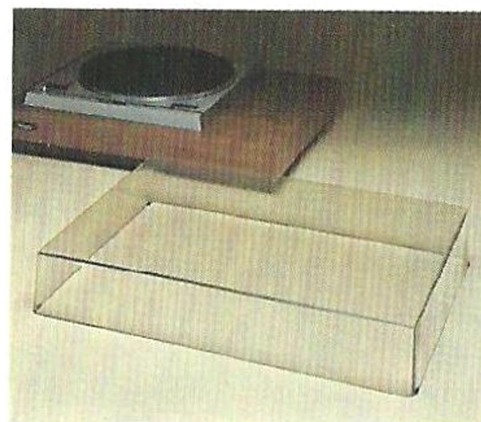
### Specifications

Turntable: 12" aluminum diecast, 6 lb./Speed: 33 1/3 and 45rpm/Motor: Multi-pole DC brushless/Drive System: Direct drive/Variable Pitch Control:  $\pm 2\%$ /Wow & Flutter: 0.03% WRMS/Rumble: -65dB (DIN A)/Dimensions: 4"H·14"W·14"D



## SH-10B1

Handsome Walnut Base for SP-10. Allows accommodation of virtually any tonearm. Fast and easy mounting.



## SH-10B2

Solar Bronze Plastic Dust Cover for SP-10. Allows records to be played with cover in place. Keeps turntable and arm free of dust and dirt.



### SL-1100A

Turntable and Matching Tonearm. Ultra-low speed DC brushless motor. Revolutionary direct drive system. No belts, idlers, or other reduction mechanisms. Feather-touch cueing. Anti-skating. Pin-jack terminals. Plexiglass dust-cover. With strobe light.

#### Specifications

Turntable: 13  $\frac{25}{32}$ " aluminum diecast, 4.4 lb./Speed: 33  $\frac{1}{3}$  and 45rpm/Motor: Multi-pole DC brushless/Drive System: Direct drive/Variable Pitch Control:  $\pm 5\%$ /Wow & Flutter: 0.03% WRMS/Rumble: -65dB (DIN A)/Dimensions: 7  $\frac{11}{16}$ " H·20  $\frac{3}{32}$ " W·15  $\frac{6}{16}$ " D/Weight: 28.7 lbs.



### SL-1200

Turntable and Matching Tonearm. Ultra-low speed DC brushless motor. Revolutionary direct drive system. No belts, idlers, or other reduction mechanisms. Strobe light. Cueing. Variable pitch controls. Anti-skating. Detachable hinged dust cover.

#### Specifications

Turntable: 13" aluminum diecast, 3.86lb./Speed: 33  $\frac{1}{3}$  and 45rpm/Motor: Multi-pole DC brushless/Drive System: Direct drive/Variable Pitch Control:  $\pm 5\%$ /Wow & Flutter 0.03% WRMS/Rumble: -65dB (DIN A)/Dimensions: 7  $\frac{3}{32}$ " H·16  $\frac{3}{32}$ " W·13  $\frac{31}{32}$ " D/Weight: 22.1 lbs.

# Technics Cassette, Open Reel, and Cartridge Decks

## Discrete 4-Channel Sound

Models RS-740US and RS-858US offer the excitement of recording and playing back in discrete 4-channel. Opens up an almost infinite variety of recording possibilities. And lets you enjoy almost total involvement with your music.

## Dolby\* Noise Reduction System

Many of Technics cassette decks have built-in Dolby circuit to noticeably reduce the level of high frequency tape hiss. The circuitry compresses the higher frequencies during recording. Then, during playback, these compressed signals are expanded to eliminate much of the disturbing tape noise called hiss.

## HPF\* Head

Technics Hot Pressed Ferrite is one of the world's hardest materials. Its hardness has let us develop an extremely narrow and precise tape head gap. The result is a tape head that allows more than ten times longer life than conventional heads while achieving one of the widest frequency response figures in the world.

\* Trademark of Dolby Laboratories Inc.

\* Trademark



**Technics**  
by Panasonic



## **2-Motor Direct Drive System**

The use of direct drive on many of our tape decks eliminates the need for belts, idlers and other "wow" and wear producing parts. The use of 2 separate motors, one is direct drive motor for record/playback and one for fast forward/rewind, allows for more efficient operation and greater speed accuracy.

## **3-Head Construction**

Technics is proud to offer a cassette deck, model RS-279US, that features 3-head construction. One record/playback head. One erase head. And an unique third head that actually allows you to monitor your tape seconds after you record. 3-head design is also offered on all Technics open reel decks for record, playback/monitor, and erase functions.

## **CrO<sub>2</sub> Tape Selector**

CrO<sub>2</sub> tape lets you record at higher signal levels without causing distortion. And the uniform smooth surface of CrO<sub>2</sub> tape maintains more intimate contact with the tape head, thus further improving high

# Technics Cassette, Open Reel, and Cartridge Decks

range frequency response and signal-to-noise ratio. A simple flip of the selector switch on Technics cassette decks allows you to utilize the remarkable properties of CrO<sub>2</sub> tape.

## Memory Rewind

Another piece of ultra-convenience feature. You needn't waste time jockeying back and forth to find the beginning of the passage. When things are happening fast in a recording situation the "Memory" button can help you stay on top of events.

## 3-Motor System

Technics open reel tape decks are equipped with 3-motor tape systems. Separate motors drive the supply reel, the capstan, and the takeup reel. This allows each motor to be designed with the exact properties needed to most effectively perform its particular function. All functions are thus accomplished at extremely accurate tape speeds. And parts prone to wear such as pulleys and idlers are eliminated.

## Automatic Reverse

Technics cassette and open reel decks offer the convenience of automatic reverse. This allows the second program on the tape to be played through without any change in the position of the cassette or reel. Further, you can change direction of play at any time by operating the direction control.

## Feather-Touch Solenoid Operation

The pushbuttons take only the lightest touch to operation. Running the machine is a "breeze" physically and psychologically.

## Tape Tension Control

The deck's tape tension control adjusts tension to that required for either regular tape or the newer, thinner-based tapes.

## Pana-Ject/Continuous Play Switch

Featured on model RS-858US. On Pana-Ject, the 8-track cartridge automatically pops out when the tape is finished. On Continuous Play, the tape repeats automatically for your enjoyment.

# Technics Cassette Tape Deck



## RS-279US

3-Head, 2-Motor, High Fidelity Stereo Cassette Tape Deck. Separate HPF heads for record/playback and monitor. And double gap ferrite head for erase. DC motor for direct capstan drive. Another motor for fast forward and rewind. Advanced adjustable Dolby system with calibrator. Electronic-eye Auto-Stop. CrO<sub>2</sub>/Normal tape selector. Two professional-size VU meters. Separate record and playback level controls. Pause control. Memory rewind. Line-in/Mic selector switch. Feather-touch solenoid operation. Tape/Source monitor.

### Specifications

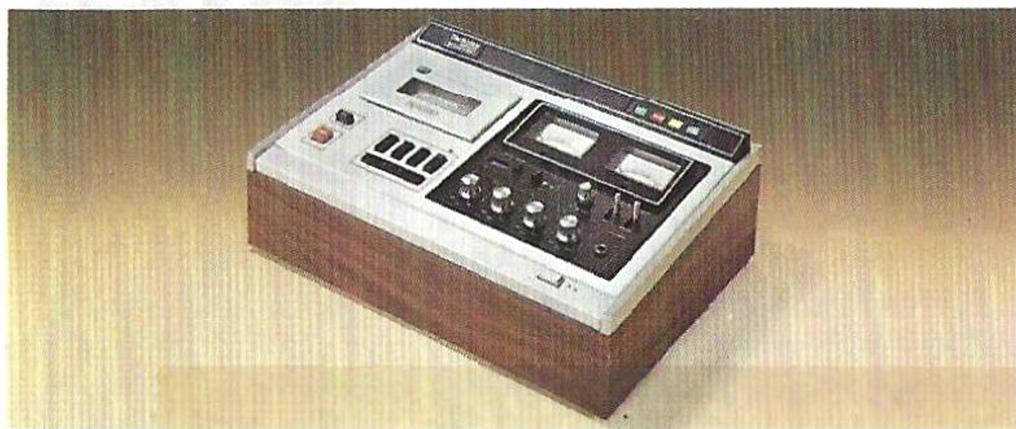
Frequency Response: 20~15,000Hz (with normal tape), 20~16,000Hz (with CrO<sub>2</sub> tape)/Wow and Flutter: Less than 0.10%/S/N Ratio: Better than 50 dB (in normal operation)/ Better than 59 dB (in Dolby operation)/Dimensions: 5  $\frac{3}{8}$ " H · 16  $\frac{5}{8}$ " W · 13  $\frac{1}{2}$ " D/Weight: 19  $\frac{7}{8}$  lbs.

### RP-9275

Optional remote control unit for RS-279US and RS-276US.



# Technics Cassette Tape Deck



## RS-276US

2-Motor Stereo Cassette Deck with HPF Head. Dolby system with calibrator. CrO<sub>2</sub>/Normal tape selector. DC motor for direct capstan-drive. Electronic-eye Auto-Stop. Pause control. Feather-touch solenoid operation.

### Specifications

Frequency Response: 20 ~ 16,000Hz (with CrO<sub>2</sub> tape)/Wow and Flutter: Less than 0.10%/ S/N Ratio: Better than 50 dB (in normal operation), 59 dB (in Dolby operation)/ Dimensions: 5  $\frac{3}{8}$ " H · 16  $\frac{1}{2}$ " W · 13  $\frac{1}{4}$ " D/Weight: 19  $\frac{7}{8}$  lbs.



## RS-277US

Stereo Cassette Deck with Continuous Automatic Reverse. Recording is one way. Dolby system. CrO<sub>2</sub>/Normal tape selector. Electronic-eye Auto-Stop. Mechanical pause control. Tape direction selector and indicator.

### Specifications

Frequency Response: 20 ~ 14,000Hz (with CrO<sub>2</sub> tape)/Wow and Flutter: Less than 0.25%/S/N Ratio Better than 45 dB (in normal operation), Better than 54 dB (in Dolby operation)/ Dimensions: 5  $\frac{1}{8}$ " H · 17  $\frac{1}{4}$ " W · 11  $\frac{3}{8}$ " D/Weight: 14  $\frac{1}{4}$  lbs.



**RS-271US**  

Stereo Cassette Deck with HPF Head. HPF head for record/playback. Dolby system. CrO<sub>2</sub>/Normal tape selector. Electronic-eye Auto-Stop. Pause control. Memory rewind. Line-in/mic selector switch.

**Specifications**

Frequency Response: 20 ~ 14,000Hz (with CrO<sub>2</sub> tape)/Wow and Flutter: Less than 0.15%/ S/N Ratio: Better than 45dB (in normal operation, Better than 54dB (in Dolby operation)/ Dimensions: 5"H·15 <sup>5</sup>/<sub>8</sub>"W·10 <sup>7</sup>/<sub>8</sub>"D/Weight: 13 <sup>1</sup>/<sub>4</sub> lbs.



**RS-263US**  

Stereo Cassette Deck with Tape Selector. Dolby System. CrO<sub>2</sub>/Normal tape selector. Auto-Stop. Memory rewind. Mechanical pause control. Input/output slide controls. Line-in/Mic selector switch.

**Specifications**

Frequency Response: 30 ~ 14,000Hz (with CrO<sub>2</sub> tape)/Wow and Flutter: Less than 0.20%/ S/N Ratio: Better than 54 dB (in Dolby operation)/ Dimensions: 5"H·14"W·9 <sup>5</sup>/<sub>8</sub>"D/Weight: 10 lbs.

# Technics 4-Channel 8-Track Cartridge Deck



## RS-858US

2/4-Channel Record/Playback Cartridge Deck. 4-channel record. 4 VU meters. Pana-Ject/Continuous play. 2/4-channel selector and indicator. Program selector. Direct read-out program indicator. Minute/second program timer. Locking fast forward. 4 microphone inputs. Front/rear headphone changeover. 4 separate volume controls. AC outer rotor motor. Record indicators for each channel.

## Specifications

Recording System: AC bias and AC erase. Frequency Response: 30~12,000Hz/Wow and Flutter: Less than 0.20%/ S/N Ratio: Better than 45 dB/Dimensions: 4 $\frac{3}{4}$ "H·21 $\frac{1}{8}$ "W·11 $\frac{1}{4}$ "D/Weight: 19 $\frac{3}{4}$  lbs.

# Technics Open Reel Tape Deck



## RS-1030US

3-Motor Professional Stereo Tape Deck with 4-Head System. 3 HPF head for 2-track record, 2-track play, 4-track 2-channel play. 3-motor system. Low Noise/Normal tape selector. 15 and  $7\frac{1}{2}$  ips speeds. Feather-touch solenoid operation. Tape tension control. Tape/Source monitors. Mic impedance switch. Mic/line mixing. Independent left and right channel recording selector. Input/output level controls for each channel. 4-digit tape counter. Walnut wood cabinet.

### Specifications

Recording System: AC bias (180kHz)/  
Frequency Response: 25~26,000Hz  
at 15 ips, 25~22,000Hz at  $7\frac{1}{2}$  ips/  
Wow and Flutter: Less than  
0.08% WRMS at 15 ips/S/N Ratio:  
Better than 58 dB at 15 ips (with low  
noise tape), Better than 55 dB  
at  $7\frac{1}{2}$  ips (with low noise tape)/  
Dimensions:  $23\frac{1}{4}$ "H· $16\frac{5}{8}$ "W·11"D  
Weight: 70  $\frac{3}{8}$  lbs.

### RP-9103

Optional remote  
control unit  
for RS-1030US.

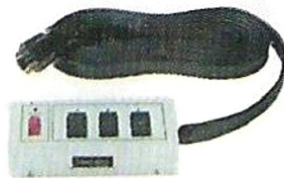


# Technics Open Reel Tape Deck



## RP-9715

Optional remote control unit for RS-715US



## RS-715US

3-Motor Stereo Tape Deck with Continuous Automatic Reverse. 4-head system. 3 HPF heads. Feather-touch solenoid operation. 2 speeds. Low Noise/Normal tape selector. Recording channel selector. Input/output level controls. Tape tension control. Tape/Source monitors. Mic impedance switch. Mic mixing. Sound-on-Sound. Dubbing

### Specifications

Frequency Response: 40 ~22,000Hz  $\pm$  3dB/Wow and Flutter: Less than 0.10% WRMS at 7  $\frac{1}{2}$  ips/S/N Ratio: Better than 50dB/Dimensions: 20  $\frac{3}{4}$ "H·17"W·9"D/Weight: 52  $\frac{7}{8}$  lbs.



## RP-9714

Optional remote control unit for RS-714US.



## RS-714US

3-Motor Stereo Tape Deck with HPF Heads. 3-head system. 3-motor system. 7  $\frac{1}{2}$  and 3  $\frac{3}{4}$  ips speeds. Mic impedance switch Low Noise/Normal tape selector. Tape tension control. Tape/Source monitor. Sound-on-Sound. Pause control. Walnut wood cabinet.

### Specifications

Frequency Response: 40 ~ 22,000Hz  $\pm$  3 dB/Wow and Flutter: Less than 0.10% WRMS at 7  $\frac{1}{2}$  ips/S/N Ratio: Better than 50dB/Dimensions: 20  $\frac{3}{4}$ "H·17"W·9"D/Weight: 52  $\frac{7}{8}$  lbs



## RS-740US

4-Channel/2-Channel Professional Tape Deck. Record and playback in either 2 or 4 channels. Separate record, playback and erase heads. Record and playback heads made of advanced hot pressed ferrite. Tape selector for high-density magnetic tape and standard tape. 4 input and 4 output level controls. Front/rear separation controls modify depth of sound. Tape/Source monitoring. Front/rear record channel selector.  $7\frac{1}{2}$  and  $3\frac{3}{4}$  ips speeds. Automatic end-of-tape shut-off. Walnut wood.

### Specifications

Recording System: AC bias (160KHz)/Frequency Response: 30~20,000Hz at  $7\frac{1}{2}$  ips/40~15,000Hz at  $3\frac{3}{4}$  ips/ Wow and Flutter: Less than 0.10% WRMS at  $7\frac{1}{2}$  ips/ S/N Ratio: Better than 55 dB/Dimensions:  $15\frac{3}{4}$  "H·17"W· $8\frac{1}{4}$  "D/Weight:  $28\frac{5}{8}$  lbs.

# Technics

by Panasonic

## MATSUSHITA ELECTRIC CORP. OF AMERICA

CONSUMER ELECTRONICS DIVISION EXECUTIVE OFFICES/Pan Am Bldg., 200 Park Ave., New York, N.Y. 10017. (212) 973-5700

PANASONIC NEW YORK, 43-30 24th St., Long Island City, N.Y. 11101. (212) 973-5700

PANASONIC BALTIMORE, 11 Azar Court, Baltimore, Md. 21227. (301) 247-4300

PANASONIC CHICAGO, 363 N. Third Ave., Des Plaines, Ill. 60016. (312) 299-7171

PANASONIC ATLANTA, 1 Meca Way, Duluth, Georgia 30136. (404) 448-1100

PANASONIC DALLAS, 4415 Simonton Road, Dallas, Texas 75240. (214) 233-5721

NEWCRAFT INC., 8383 Wilshire Blvd., Beverly Hills, Calif. 90211. (213) 655-5160

PANASONIC DE PUERTO RICO, Shelley Industrial Park, San Marcos Ave., Ext. El Comandante, Carolina, Puerto Rico 00630. (809) 769-4320

MATSUSHITA ELECTRIC OF HAWAII, INC., 320 Waiakamilo Road, Honolulu, Hawaii 96817. (808) 847-5361

Specifications are subject to change without notice for further improvement.

Printed in Japan

scans von Michael-Otto