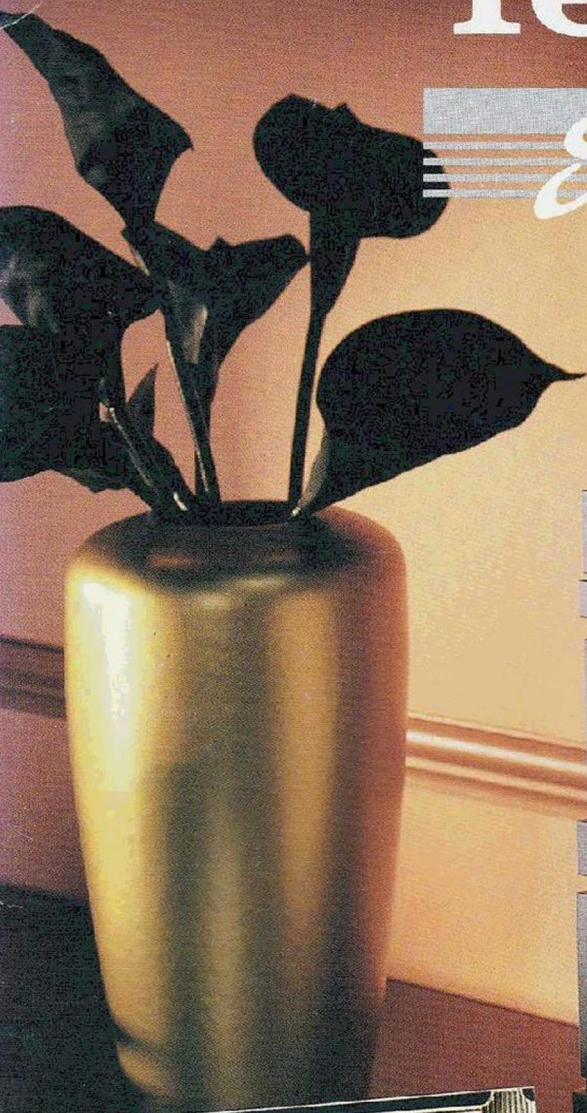


# Technics

*Spring 88*



For Music Lovers.



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The introduction of 360 Series from Technics means that many features and benefits previously only associated with high priced separate components are now available in convenient easy to enjoy systems. Examples of that convenience are fully featured infra-red remote control and twin stereo cassette decks - both available throughout the range - whilst the inclusion of Class AA circuitry on the X880 and X860 systems reinforces our commitment to superb sound quality performance. Each system also features digital tuning, and options from a range of Compact Disc Players, Graphic Equalisers and Furniture result in a product for every budget and lifestyle.

**A single 30-key remote control unit covers all major functions of all components**

**Class AA amplification delivers 80W x 2 of exceptionally clean power**

**Quartz synthesizer digital tuning with 24-ch random presets**

**Tape A (rec/pb) + tape B (rec/pb) double auto-reverse deck**

**Programmable quartz DD linear tracking turntable**

**30-Key Infra-red Remote Control**



Control all major functions of the amp, tuner, turntable, CD player, cassette deck and graphic equaliser from your listening position with a single hand-held remote control unit. Enjoy the high-quality sound of your hi-fi system the easy way.

**Remote Control Functions**

Full remote control of power on/off, muting, volume up, down, 24-channel LW/MW/FM preset tuning; turntable start, stop; CD player play/pause, stop, skip/search, (forward/reverse); cassette deck play (forward/reverse), stop, pause, rew, ff, auto rec mute, rec; graphic equaliser on/flat and recall of stored EQ curves.

**SU-X880 class AA AV Stereo Integrated Amplifier**  
The SU-X880 utilizes Technics' innovative Class AA VC-4 amplification technology, and offers high-power output of 80W per channel (DIN, 8Ω) with distortion an



'Digitally Encoded Volume' with volume level indication (dB)

ultra-low 0.007% (1kHz, 8Ω). Digitally Encoded Volume ensures sound quality that does not deteriorate with time, and control is smooth and easy. The volume level is indicated in dB on the display for

enhanced accuracy, even when using remote control.

The SU-X880 also features 7 input facilities and AV Surround Circuit for creating realistic ambient effects.

## ST-X880L Quartz Synthesizer LW/MW/ FM Stereo Tuner

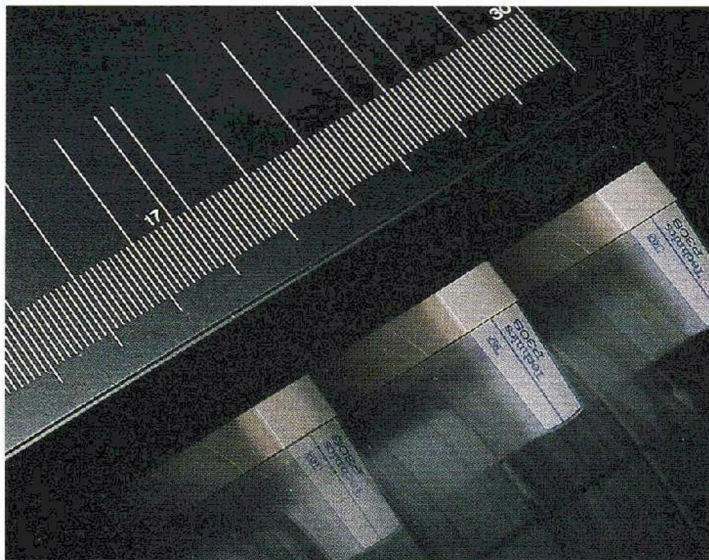
Technics quartz synthesizer circuitry guarantees greater accuracy, sound quality, and convenience. Store any combination of LW, MW, and FM stations, up to a total of 24. Preset stations can be quickly and simply accessed with the 10-key pad, without having to select the band. The FL display shows both the currently received frequency and preset channel number. Regular tuning is also pushbutton-easy, with the tuner's automatic station-finding circuitry.

## RS-X888 High-Speed Editing Double Auto-Reverse Deck

The RS-X888 has two auto-reverse decks for recording and playback versatility. For example, you can use two 90-min tapes for 3-hour series recording, or carry out simultaneous parallel recording on both DECK A and DECK B. Series playback allows continuous, consecutive playback from both sides of both tapes. High-speed editing cuts music transfer and editing time in half and can be used in combination with the SL-PJ44 CD player for a unique 'Auto CD Editing' function. And feather-touch controls allow direct, instant mode switching. Phono synchro-recording makes recording from discs simple. Other features include Dolby\* B-C NR and editing synchro-start.

## SL-J300R Programmable Quartz DD Linear Tracking Turntable

The SL-J300R employs a quartz-controlled direct drive motor with outstanding accuracy. Wow and flutter is an incredibly low 0.025% WRMS, and rumble is -78dB (DIN B). The computer-controlled linear tracking tonearm virtually eliminates tracking angle error. With 8-band random access programming, you can preset up to eight tracks to play back in the order you desire. Other features include synchro-rec function and TNRC (Technics Non-Resonant Compound) base.



Computer-controlled linear tracking tonearm

## SB-F880 3-Way Speaker System

The 20cm woofer of the SB-F880 is made from high-tech mica polypropylene (MPP) that combines the ideal qualities of high rigidity, low specific gravity, and appropriate internal loss.

The 5.5cm cone-type midrange is smooth and sweet, and the tweeter's fine-ceramic horn-type driver handles the high frequencies effortlessly.

## SL-PJ44 Programmable Compact Disc Player (option)

Featuring the Class AA sample & hold circuitry and High Resolution Digital Filter for sonic precision, this CD player also offers the convenience of multi-function infrared remote control and 20-selection random access programming. The High-Speed Linear Motor Access System guarantees smooth, stable performance. Also featured is the unique 'Auto CD Editing' function.

## SH-E70 Electronic Stereo Graphic Equalizer (option)

The SH-E70 electronic graphic equalizer permits independent, 7-band,  $\pm 12$ dB control of L and R channels. Up/down keys make EQ level control quick and accurate. It also features an independent L/R spectrum analyzer/EQ display. Store and recall up to 6 EQ curves with ease. Other features include EQ plus function, EQ curve reverse switch, and multi-function FL display.

## SB-S30 AV Surround Rear Speakers (option)

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\*Dolby® and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

## Unique Auto CD Editing Function

The Auto CD Editing function of the SL-PJ44 CD player can be used in combination with the RS-X888 cassette deck for fast, smooth transfer and editing from CD to tape.

### Sample display of Auto CD Editing in progress

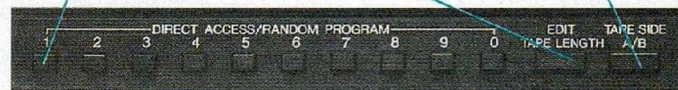
The programmed tracks are clearly shown by the Music Matrix. Displays the number of tracks to be recorded (on side A). Displays the remaining recording time on the tape.



Auto CD Editing in progress. Indicates whether side A or side B is to be recorded. The time scale displays the total play time and position of the pickup.

### Auto CD Editing control keys

10 programming keys. Edit/tape length for selecting tape length. Tape side A/B for selecting the tape side.



First select the tape length (C-90/C-60/C-46). The CD player then calculates how many tracks from the CD will fit onto side A of the tape, and the display indicates the programmed tracks, the total number of tracks, and the amount of recording time left on the tape (subtracting the track time from the total A-side tape time). You simply select a track that can be fully recorded on the remainder of the tape, and program it to record. This way, tapes are used to the full, and you avoid the annoyance of having tracks cut part-way through because the tape ran out. All calculations are carried out by the CD player, eliminating the need for separate calculations.

When editing selections in random order, each time you input a track, the CD player calculates the total amount of tape time allotted so far and tells you how much remains, for more efficient editing. This feature is especially handy as you near the end of the tape. Whether you're transferring a continuous CD disc or random selections, just press the CD player play key, and the synchro-start function begins recording. When the selected tracks have been recorded onto side A, the CD player pauses automatically until the tape reverses itself. Play and recording are then continued automatically. When recording is finished, the deck enters rec pause.



X888 shown with SL-PJ44 and SH-E70 housed in optional HS-X888 cabinet.



**A single 30-key remote control unit covers all major functions of all components**

**Class AA amplification delivers 60W per channel of extra clear power**

**Quartz synthesizer digital tuning with 24-ch random presets**

**High-speed editing double cassette deck with Series Playback**

**Fully automatic turntable with Technics TAP cartridge**

## 30-Key Infrared Remote Control.

Control all major functions of the amp, tuner, turntable, CD player, cassette deck and graphic equalizer from your listening position with a single hand-held remote control unit. Enjoy the high-quality sound of your hi-fi system the easy way.

## Remote Control Functions

Full infra-red remote control of power on/off, muting volume up, down, 24-channel LW/MW/FM preset tuning; turntable start, stop; CD player play/pause, stop, skip/search (forward/reverse); cassette deck play (forward/reverse), stop, pause, rew, ff, auto rec mute, rec; graphic equalizer on/flat and recall of stored EQ curves.

## SU-X860 <sup>class AA</sup> Stereo Integrated Amplifier

The SU-X860 uses Technics original Class AA amplification, a major advance in amp technology. With a high power output of 60W x 2 (DIN 8Ω) and ultra-low distortion of 0.007%, this high-performance amp is ready for the age of digital audio. Digitally Encoded Volume eliminates the deterioration aging that occurs in conventional volume



'Digitally Encoded Volume' with volume level indication (dB)

controls, and provides smooth operation. The volume level is indicated in dB on the display for clear confirmation, even when using remote control. Seven input facilities allow the system to interface with a wide range of audio and video components. AV Surround Circuitry creates a breathtaking concert hall ambience.

## ST-X880L Quartz Synthesizer LW/MW/FM Stereo Tuner

Technics quartz synthesizer technology brings you the accuracy and superior sound of quartz, plus the convenience of pushbutton microprocessor controls. You can preset up to 24 LW, MW, and FM stations of your choice, and instantly access them via the 10-key pad — no need to specify the band. The easy-to-read FL display shows the currently tuned frequency and preset channel number. Auto-scan makes regular tuning easy, too, by automatically finding stations.

## RS-X866 High-Speed Editing Double Cassette Deck



High-speed editing & synchro-start switch

High-speed editing cuts music transfer and editing time in half. Series playback provides long playing convenience and multi-tape listening by playing two different cassettes one after the other. Feather-touch micro-processor controls include one-touch recording and cue & review. Synchro-start simplifies editing — and increases accuracy — by synchronizing the start of play and record on DECK A and DECK B with the touch of a single key. Music select (ff/rew) locates the beginning

of the present or next track. LED peak level meters allow quick, accurate level setting. Dolby B-C NR cuts tape hiss. Other features include timer recording playback capability, input level control, and auto tape select (normal/CrO<sub>2</sub>/metal).

## SL-J100R DC Servo Belt-Drive Fully Automatic Turntable

The SL-J100R offers an advanced belt-drive system with a smooth, dependable DC motor. Speed-vs.-reference voltage comparison circuitry instantly detects and corrects deviations, resulting in extremely stable platter speed with remarkably low wow and flutter. Put on a record and press the start key, and the SL-J100R does the rest. Even disc size and speed selection are automatic. Comes with the Technics high-performance TAP MM plug-in cartridge. Other features include synchro-rec function and TNRC (Technics Non-Resonant Compound) base.

## SB-F860 3-Way Speaker System

Laminated polyester is used to reinforce the cone paper, giving the 16cm woofer increased rigidity and powerful bass response. The 5.5cm cone-type midrange is smooth and sweet, and the tweeter's fine-ceramic horn-type driver handles the high frequencies effortlessly. The system is housed in attractive cabinets with removable grilles.

## SB-S30 AV Surround Rear Speakers (Option)



**A single 30-key remote control unit covers all major functions of all components**

**New Class A amp circuit offers 50W per channel of crystal-clear sound**

**Quartz synthesizer digital tuning with 24-channel random presets**

**High-speed editing double cassette deck with Series Playback**

**Fully automatic turntable with Technics TAD cartridge**

**30-Key Infrared Remote Control.**

Control all major functions of the amp, tuner, turntable, CD player, cassette deck and graphic equalizer from your listening position with a single hand-held remote control unit. Enjoy the high-quality sound of your hi-fi system the easy way.

#### Remote Control Functions

Full remote control of power on/off, muting, volume up, down, 24-channel LW/MW/FM preset tuning; turntable start, stop; CD player play/pause, stop, skip/search (forward/reverse); deck stop, pause, rew, ff, auto rec mute, rec; graphic equalizer on/flat and recall of stored EQ curves.

#### SU-X840 new class A **AV** Stereo Integrated Amplifier.

The amp delivers 50W + 50W high-power output (DIN, 8Ω) with just 0.009% total harmonic distortion (1kHz, 8Ω). New Class A circuitry helps eliminate switching distortion, for excellent reproduction fidelity. Electronic controls include the uniquely designed volume control, and the balance control and input selector. Volume levels are shown both by digital dB display and bar codes (switchable to show balance levels), for easy confirmation even when using remote control. AV Surround Circuitry creates the 'surround sound' ambience of a concert hall. The Super Bass switch can be turned on for tighter, richer bass effects. Six input facilities are provided, for compatibility with a wide variety of A/V components, and microphone mixing is possible with all music sources.

#### ST-X880L Quartz Synthesizer LW/MW/FM Stereo Tuner.

Technics quartz synthesizer technology brings you the accuracy and superior sound of quartz, plus the convenience of pushbutton microprocessor controls. You can preset up to 24 LW, MW, and FM

stations of your choice, and instantly access them with the 10-key pad — no need to specify the band.

The easy-to-read FL display shows the currently tuned frequency and preset channel number. Auto-scan makes regular tuning easy, too, by automatically finding stations.

#### RS-X844 High-Speed Editing Double Cassette Deck.

High-speed editing cuts music transfer and editing time in half. Series playback provides long playing convenience and multi-tape listening by playing two different cassettes one after the other. Feather-touch microprocessor controls include one-touch recording and cue & review. Synchro-start simplifies editing — and increases accuracy — by synchronizing the start of play and record on DECK A and DECK B with the touch of a single key. Music select (ff/rew) locates the beginning of the present or next track. LED peak level meters allow quick, accurate level setting. Dolby B-C NR cuts tape hiss. Other features include timer recording playback capability, input level control, and auto tape select (normal/CrO<sub>2</sub>/metal).

#### SL-J100R DC Servo Belt-Drive Fully Automatic Turntable.

The SL-J100R offers an advanced belt-drive system with a smooth, dependable DC motor. Speed-vs.-reference voltage comparison circuitry instantly detects and corrects deviations, resulting in

extremely stable platter speed with remarkably low wow and flutter. Put on a record and press the start key, and the SL-J100R does the rest. Even disc size and speed selection are automatic. Comes with the Technics high-performance TAD MM plug-in cartridge.

Other features include synchro-rec function and TNRC (Technics Non-Resonant Compound) base.

#### SB-F860 3-Way Speaker System.

#### SL-PJ22 Programmable Compact Disc Player (option).

The Preset Editing Function simplifies tape editing in combination with the cassette deck. There is also the convenience of 20-selection random access programming and a multi-function FL display. The Technics High Resolution Digital filter opens up a new world of CD sound quality. The High-Speed Linear Motor Access System quickly and surely positions the pickup at the desired location on the disc.



Multi-function FL display

#### SH E70 Electronic Stereo Graphic Equalizer (option)

#### SB-S30 AV Surround Rear Speakers (option)



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### 25-key Infrared remote control

**40W + 40W  
New Class A**

**Quartz synthesizer digital tuning with 24-channel random presets**

**High-speed editing double cassette deck with Series Playback**

**Fully automatic turntable with Technics TAP cartridge**

### 25-Key Infrared Remote Control.

Control all major functions of the amp, tuner, turntable, CD player, cassette deck and graphic equalizer from your listening position with a single hand-held remote control unit.

### Remote Control Functions

Full remote control of power on/off, muting, volume up, down; 24-channel LW/MW/FM preset tuning; turntable start/stop; CD player play/pause, stop, skip/search (forward/reverse); cassette deck play (via pause), stop; graphic equalizer on/off; and aux input source selection.

### SU-X830 Stereo Double Cassette Amplifier

The X830 amplifier offers an impressive 40W + 40W (DIN, 8Ω) with only 0.009% distortion (1kHz, 8Ω), and New Class A circuitry eliminates switching distortion for top fidelity. Electronic controls include volume, balance and input selectors for long term reliability. Also features 7 LED volume/balance indicators and Super Bass switch.

**CASSETTE DECK SECTION**  
The double cassette deck offers high-speed editing, series playback and synchro-start. Also features Dolby B NR, one-touch recording, automatic level control and auto tape select (normal/CrO<sub>2</sub>/metal).

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### ST-X830L Quartz Synthesizer LW/MW/FM Stereo Tuner.

Quartz synthesizer tuning provides convenience and accuracy. With a 24-channel random access memory, you can store any combination of LW, MW and FM stations, up to a total of 24. You can easily access the preset stations by using the 10 numeric keys. A large FL display shows station frequency and preset channel number.

### SL-J100R DC Servo Belt-Drive Fully Automatic Turntable.

Just put on a disc, press the start/stop key, and the SL-J100R takes over. Full front access including up/down cueing and speed selection. Comes with a Technics TAP cartridge, the international standard for convenience and reliability. Also features TNRC (Technics Non-Resonant Compound) base.

### SB-F860 3-Way Speaker System.

Laminated polyester is used to reinforce the cone paper, giving the 16cm woofer increased rigidity and powerful bass response. The 5.5cm cone-type midrange is smooth and sweet, and the tweeter's fine-ceramic horn-type driver handles the

high frequencies effortlessly. The system is housed in attractive wood effect cabinets with removable grilles.

### SH-E50 Stereo Graphic Equalizer. (option) (non remote).

The SH-E50 lets you boost or attenuate response by up to 12dB in 12 bands (per channel) across the frequency spectrum. Allows you to compensate for tonal deficiencies and create specially equalized recordings. Also features LED L/R input level meters and EQ on/off switch.

### SH-E70 Stereo Graphic Equalizer (option) (remote control).

### SL-PJ22 Programmable Compact Disc Player (option).

The Preset Editing Function simplifies tape editing in combination with the cassette deck. There is also the convenience of 20-selection random access programming and a multi-function FL display. The Technics High Resolution Digital filter opens up a new world of CD sound quality. The High-Speed Linear Motor Access System quickly and surely positions the pickup at the desired location on the disc.





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25 Key Infrared remote control

30W + 30W New Class A amplifier

24 Channel random presets

High speed editing

Fully automatic turntable

and synchro-start. Also features Dolby B NR, one-touch recording, automatic level control and auto tape select (normal/CrO<sub>2</sub>/metal).

**ST-X830L**  
Quartz Synthesizer LW/MW/FM Stereo Tuner

Quartz synthesizer tuning provides convenience and accuracy. With a 24-channel random access preset memory, you can store any combination of LW, MW and FM stations, up to a total of 24. You can easily access the preset stations by using the 10 numeric keys. A large FL display shows station frequency and preset channel number.

**SL-J100R**  
DC Servo Belt-Drive Fully Automatic Turntable

**SB-F820**  
2-Way Speaker System  
Laminated polyester is used to reinforce the cone paper, giving the 16cm woofer increased rigidity and powerful bass response. Anti-resonant cabinet construction eliminates unnatural tonal colorations. The system is housed in attractive wood effect cabinets with removable grilles.

**SU-X820**  
Stereo Double Cassette Amplifier



**AMPLIFIER SECTION**  
The X820 amplifier pumps out an impressive 30W + 30W (DIN, 8Ω), and New Class A circuitry eliminates switching distortion for top fidelity. Electronic controls include volume, balance, and input selectors for long-term reliability. Also features 7 LED volume/balance indicators and Super Bass switch.

**CASSETTE DECK SECTION**  
The double cassette deck offers high-speed editing, series playback



25 Key Infrared remote control

30W + 30W New Class A

24 Channel random presets

High speed editing

Programmable CD Player

**SU-X820**  
Stereo Double Cassette Amplifier



**ST-X830L**  
Quartz Synthesizer LW/MW/FM Stereo Tuner

**SL-PJ22**  
Programmable Compact Disc Player



**SB-F820**  
2-Way Speaker System

# Z960 SYSTEM



**34 Key infrared remote control**

**100W + 100W New Class A amplifier**

**24 Channel random presets**

**High speed editing, Dolby B NR**

**Linear tracking turntable**

**3-way speaker system**

**Luxury dark rosewood cabinet**



Enjoy centralised control of all major system functions from your listening position (power on/off; tuner 10 key direct input preset channel; deck stop, play; turntable stop, start, amplifier direct operation of input selector, volume up/down and muting). With the optional CD player this is extended to stop, play, skip (forward/backward), 10 key memories.

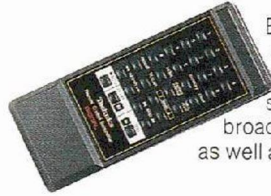
Technics developed the 'New Class A' circuitry to improve music reproduction. The accuracy and convenience of quartz synthesizer digital tuning is enhanced by 24-station presets plus auto scan facility. Series playback and high speed editing are two benefits of the feature-filled cassette deck.

Load a record onto the turntable, close the lid and press play – that's the ease of full automation. Powerful speakers provide superb bass response and a highly efficient SPL of 90dB/W at 1.0m.

# SL-P1200



**Professional CD Player** ■ Class AA circuitry in sample & hold circuitry and buffer amp for fine musical detail. ■ Anti-resonant Tri-Layer base construction with damping rubber, metal chassis and TNRC. ■ 2-speed search dial enables precise access in 3-frame increments. ■ Separate high-speed D/A converters for each channel provide high phase linearity. ■ High resolution digital filter with double oversampling for clear sound reproduction. ■  $\pm 8\%$  Long-stroke pitch control. ■ Separate digital/analogue power supply. ■ Infra-red remote control with volume control capability. ■ Multi-function FL display with Music Matrix.



Built to satisfy professional requirements in terms of absolute sound quality and operational versatility the SLP1200 is already in use in many demanding situations in the UK - being used by the BBC for broadcast, record companies for quality assessment as well as many studios and discotheques.

class AA

# SL-P1000



**Compact Disc Player** ■ Class AA sample and hold, buffer amp and headphone amp. ■ Separate active servo power supply for analogue and digital electronics. ■ Unique Technics search dial for precise cueing to 0.04 sec. ■ Dual high speed D/A converters for superior stereo imaging. ■ Digital output by fibre optic and coaxial electronic connection - ready for the future. ■ 3 layer vibration absorbing base.

class AA

# SL-P990



**Compact Disc Player** ■ 4-DAC 18-BIT 4 times oversampling high resolution system. ■ Class AA circuitry in sample & hold, line out and headphone output. ■ Completely independent power supply transformers for digital and analogue. ■ 5-layer base, 3-layer top and double insulation construction for enhanced resistance to external vibration. ■ Optical and coaxial digital outputs. ■ 20 key direct track access. ■ 41 key remote control. ■ Auto peak search allowing accurate record level setting. ■ Gold plated output jacks. ■ Auto cue. ■ 2 speed search dial.

4-DAC 18BIT

class AA

# SL-P770



**Compact Disc Player** ■ 4-DAC 18-BIT 4 times oversampling. ■ Class AA circuitry in line out and headphone out. ■ Independent transformer windings and active servo power supplies. ■ 3-layer base, 3-layer top and double insulators. ■ Optical and coaxial digital outputs. ■ 20 key direct track access. ■ 41 key remote control. ■ Auto peak level search. ■ 2 speed search dial. ■ Gold plated output jacks. ■ Auto cue.

4-DAC 18BIT

class AA

## SL-P550



**Compact Disc Player** ■ 2-DAC 18-BIT 4 times oversampling. ■ Class AA circuitry in the buffer amp. ■ Coaxial digital output. ■ Auto peak level search. ■ Large FL display with digital peak level meter and playing position indicator. ■ Repeat, A/B repeat. ■ Music scan. ■ Available in Technics Black (April) or Silver (May).

2-DAC 18BIT class AA

## SL-P350



**Compact Disc Player** ■ 2-DAC 16-BIT 4 times oversampling. ■ Coaxial digital output. ■ Auto peak level search. ■ Multi-function infra red remote control. ■ Large FL display with music indicator and peak level meter. ■ 10 key direct access key pad. ■ Available in April.

## SL-P250



**Compact Disc Player** ■ 2-DAC 16-BIT 4 times oversampling. ■ Multi-function infra red remote control. ■ Large FL display with music indicator. ■ High speed linear motor access. ■ 20 step programmable. ■ Available in Technics Black (April) or Silver (May).

## SL-P200



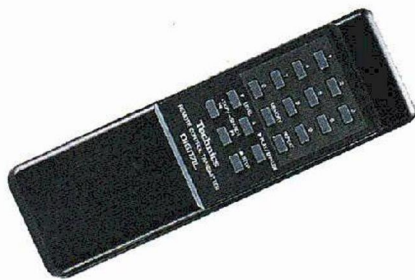
**Compact Disc Player** ■ 2-DAC 16-BIT 4 times oversampling. ■ Large FL display with music indicator. ■ Remote control terminal (when linked to suitable Technics units). ■ High speed linear motor access. ■ 20 step programmable. ■ Available in April.

## SL-PJ20



**Compact Disc Player** ■ 16-BIT 2 times oversampling. ■ High speed linear motor access. ■ 20 step programmable. ■ Remote control terminal (when linked to suitable Technics 315 systems).

## SL-PJ44



**360mm Compact Disc Player** ■ Class AA circuitry in the sample and hold for accurate sound reproduction. ■ Full infra-red remote control with digital attenuator. ■ 10 key direct access programming. ■ Auto-CD edit function simplifies tape editing.

class AA Series

## SL-PJ22



**360mm Compact Disc Player** ■ High resolution oversampling digital filter. ■ High speed linear motor access system. ■ 20 step random access programming. ■ Remote control in conjunction with suitable 360 components.

Series

## SU-CD50 SB-CD50



### Stereo Integrated Amplifier and 2-Way Speaker System

■ 30 watt per channel (DIN).  
 ■ Remote control of all functions. ■ Adds remote control to SLXP5 portable CD. ■ Inputs for CD player, tape, aux. ■ 2-way speakers - 60W music power.

This amazing little amplifier puts a powerful 30W per channel into the matching 2-way speakers. Not only does the amplifier have the convenience of remote control but teamed with the SLXP5 portable CD player that too becomes remote control - even to the extent of direct access programming. Amazingly all of this technology comes in a package that fits on the shelf in the same space as just 12 compact discs.

**Portable Compact Disc Player** ■ Only slightly larger than two CD cases - 22.9mm x 126mm x 126mm. ■ 5 hour portable operated from rechargeable battery. ■ 18 step programmable.

The compact SLXP5 portable CD player enjoys all the technological advances of Technics full size CD players. Technics engineers have succeeded in such extreme miniaturisation by using specially developed LSI IC's and innovative optics replacing several lenses with one CCF (combined collimator focus) type in much less space.

For portable use the SLXP5 headphone output has plenty of power and even a switchable high cut filter to soften the sound. With a hifi system the direct line connectors supplied ensure compatibility with all CD inputs and the SLXP5 even becomes remote control when used with Technics remote control systems or the SUCD50 amplifier.

## SL-XP5



### SL-XP5 Optional Accessory SHCDC7 car battery adaptor

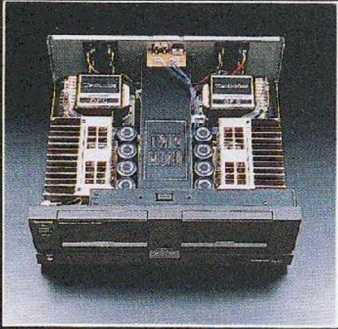


### COMPACT DISC PLAYER SPECIFICATIONS

Model	Frequency Response	S/N Ratio	Total Harmonic Distortion 1kHz 0dB	Channel Separation 1kHz	Headphone Output 32Ω	Output Voltage 0dB
SL P1200	4-20,000Hz ± 0.1dB	106dB	0.0025%	106dB	100mW	2.0V 200Ω
SLP1000	2-20,000Hz ± 0.3dB	105dB	0.0025%	108dB	100mW	2.5V 600Ω
SL P990	2-20,000Hz ± 0.2dB	113dB	0.0025%	110dB	60mW	2.5Vrms
SL P770	2-20,000Hz ± 0.3dB	112dB	0.003%	110dB	60mW	2.5Vrms
SL P550	2-20,000Hz ± 0.3dB	105dB	0.004%	98dB	15mW	2.0Vrms
SL P350	2-20,000Hz ± 0.3dB	103dB	0.005%	96dB	15mW	2.0Vrms
SL P250	2-20,000Hz ± 0.5dB	96dB	0.005%		15mW	2.0Vrms
SL P200	2-20,000Hz ± 0.5dB	96dB	0.006%		15mW	2.0Vrms
SL PJ44	2-20,000Hz	96dB	0.004%		15mW	2.0V 600Ω
SL PJ22	2-20,000Hz	96dB	0.006%			2.0V 600Ω
SL PJ20	4-20,000Hz ± 0.5dB	96dB	0.006%	95dB		2.0V 550Ω
SL XP5	4-20,000Hz ± 0.5dB	90dB	0.006%	90dB	30mW	1.8V 1kΩ

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# AMPLIFIERS



Digital sound sources, such as Compact Disc players, promise such wide range dynamic music reproduction that a real challenge is presented to the amplifier driving the loudspeakers.

Behind the outstanding musical performance of Technics amplifiers stands class AA - a major advance in power amplifier design.

This original Technics technology enables an amplifier to deliver high power output at very low distortion independent of the loudspeaker load that the amplifier is driving.

Technics now makes a fundamental advance in sound

quality from digital sources by incorporating a precision D/A converter into the amplifier based on Technics 4-DAC 18-BIT technology. A digital signal can now be processed entirely within the amplifier, away from the environment and influences of mechanical drives, servos and 'dirty' digital electronics. Using the fibre optic link, digital data is introduced into the amplifier without any circulating earth currents which may affect sound quality and all compact disc players with digital outputs could benefit from the advantages of 4-DAC 18-BIT conversion.



## SE-A50



**Stereo Power Amplifier** ■ 120W RMS per channel. ■ Class AA VC4 system. ■ Twin mono construction for outstanding channel separation. ■ OCC/OFC wiring for all internal connections and leads which improves signal transfer accuracy. ■ Main and/or Remote speaker selector. ■ Available April.

class AA

## SU-A60



**Digital Control Amplifier** ■ 4-DAC 18-BIT 4 times oversampling high resolution system. ■ Digital input/output terminals (optical and coaxial) to enjoy maximum benefit of Digital source signals. ■ 'Power Amp Direct' routes inputs through volume control only direct to power amp for maximum signal purity. ■ 32kHz/44.1kHz/48kHz sampling frequency indicator. ■ Active servo power supply for low noise and high stability. ■ PCL 4-ganged volume control for wide dynamic range. ■ Phono MM/MC selector. ■ Tone defeat switch. ■ Subsonic filter. ■ Available April.

4-DAC 18BIT

## SU-V90D



**Digital Integrated Amplifier** ■ 100W RMS per channel. ■ 4-DAC 18-BIT 4 times oversampling high resolution system. ■ Class AA VC4 system. ■ Optical and coaxial digital inputs. ■ 'Power Amp Direct' input handling. ■ 32kHz/44.1kHz/48kHz sampling frequency indicator. ■ High speed EX capacitors for upper midrange clarity. ■ Active servo power supply. ■ PCL 4-ganged volume control. ■ OCC/OFC wiring. ■ Available April.

4 DAC 18 BIT

class AA

## SU-V85A



**Stereo Integrated Amplifier** ■ 100W RMS per channel. ■ Class AA VC4 system. ■ EAS (Extended Active Servo) power supply to pre-amp. ■ 7 Inputs plus additional in/out for graphic equalizer, processor, or third tape deck. ■ Class AA phono equalizer amp for highest quality vinyl disc reproduction. This powerful amplifier features selected high speed audio grade capacitors in the power supply and signal paths. Components selected for superior sound are also used in the output amplifier at critical points resulting in clear open music.

class AA

## SU-V65A



**Stereo Integrated Amplifier** ■ 85W RMS per channel. ■ Class AA VC4 system. ■ Selected audio grade capacitors. ■ Heavy duty power supply with outstanding stability.

class AA

## SU-V55A



**Stereo Integrated Amplifier** ■ 60W RMS per channel. ■ Class AA VC4 system. ■ Selected audio grade capacitors. ■ Separate record out selector lets you record from tuner whilst listening to CD for example. ■ Moving coil cartridge input.

class AA

# SU-V45A



**Stereo Integrated Amplifier** ■ 45W RMS per channel. ■ Class AA VC4 system. ■ Selected audio grade capacitors. ■ CD direct input. ■ Black or Silver.

class AA



# SU-800



**Stereo Integrated Amplifier** ■ 40W RMS per channel. ■ New Class A output stage effectively prevents switching distortion. ■ Heavy duty aluminium front panel. ■ Main and/or Remote speaker selector. ■ Two tape monitors. ■ Loudness switch. ■ Audio muting switch. ■ Available in April.

new class A

# SU-600



**Stereo Integrated Amplifier** ■ 30W RMS per channel. ■ New Class A. ■ Heavy duty aluminium front panel. ■ Main and/or Remote speaker selector. ■ Audio muting switch. ■ Available in Technics Black or Silver (April).

new class A



## AMPLIFIER SPECIFICATIONS

Model	Continuous Power Output Per Channel		Input Sensitivity		Frequency Response		Signal/Noise Ratio	
	20Hz-20000Hz (8Ω)	DIN 1kHz	Phono	Tun/CD/Video Aux/Tape	Phono	Tun/Aux/CD/Tape	Phono	Tun/Aux/CD Tape
SE-A50	120W (THD 0.002%)	210W (4Ω)		1.0V/47kΩ		0.8Hz-150kHz (-3dB)		105dB (116dB IHFA)
SU-A60	Pre-Amp		2.5mV/47kΩ MM 170μV/220Ω MC	150mV/18kΩ	RIAA ±0.2dB (20Hz-20kHz)	0.8Hz-150kHz (-3dB)	MM 79dB (88dB IHFA) MC 70dB (72dB IHFA)	100dB (106dB IHFA)
SU-V90D	100W (THD 0.002%)	150W (4Ω)	2.5mV/47kΩ MM 170μV/220Ω MC	150mV/18kΩ	RIAA ±0.2dB (20Hz-20kHz)	0.8Hz-150kHz (-3dB)	MM 79dB (88dB IHFA) MC 70dB (72dB IHFA)	100dB (106dB IHFA)
SU-V85A	100W (THD 0.002%)	150W (4Ω)	2.5mV/47kΩ MM 170μV/220Ω MC	150mV/18kΩ	RIAA ±0.2dB (20Hz-20kHz)	0.8Hz-150kHz (-3dB)	MM 79dB (88dB IHFA) MC 70dB (72dB IHFA)	94dB (106dB IHFA)
SU-V85A	85W (THD 0.002%)	135W (4Ω)	2.5mV/47kΩ MM 170μV/220Ω MC	150mV/22kΩ	RIAA ±0.8dB (30Hz-15kHz)	5Hz-120kHz (-3dB)	MM 78dB (86dB IHFA) MC 65dB (68dB IHFA)	92dB (100dB IHFA)
SU-V55A	60W (THD 0.002%)	100W (4Ω)	2.5mV/47kΩ MM 170μV/220Ω MC	150mV/22kΩ	RIAA ±0.8dB (30Hz-15kHz)	5Hz-120kHz (-3dB)	MM 77dB (83dB IHFA) MC 64dB (68dB IHFA)	91dB (100dB IHFA)
SU-V45A	45W (THD 0.003%)	85W (4Ω)	2.5mV/47kΩ MM	150mV/22kΩ	RIAA ±0.8dB (30Hz-15kHz)	5Hz-120kHz (-3dB)	MM 76dB (81dB IHFA)	91dB (100dB IHFA)
SU-800	40W (THD 0.06%)	60W (8Ω)	2.5mV/47kΩ	150mV/22kΩ	RIAA ±0.8dB (30Hz-15kHz)	5Hz-90kHz (-3dB)	MM 71dB (72dB IHFA)	90dB (96dB IHFA)
SU-600	30W (THD 0.07%)	50W (8Ω)	2.5mV/47kΩ	150mV/22kΩ	RIAA ±0.8dB (30Hz-15kHz)	5Hz-70kHz (-3dB)	MM 71dB (72dB IHFA)	90dB (96dB IHFA)

# TUNERS

Stereo FM broadcasts are of the very highest quality and Technics takes full advantage of this exciting medium with Technics original technology to establish new standards of off air sound reproduction.

Technics Tuners are DC coupled displaying good phase linearity and extended low frequency response.

Digital synthesised tuners use the accuracy of quartz crystals for precise tuning and Technics exploit this precision further by the Twin-Quartz Technique using quartz control of the stereo decoder for optimum stereo separation.



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Archiv Michael Otto

## ST-G7



**Broadcast Monitor Quality FM Stereo/AM Tuner** ■ All DC circuitry for waveform fidelity. ■ Triple quartz. Additional to quartz control of tuning and stereo multiplex decoder, precise signal demodulation is achieved by one further quartz crystal in the discriminator. ■ Automatic selection of appropriate bandwidth. ■ 16 Station random access memory. ■ Sensitivity 1.1µV (30dB S/N).

Computer  
QUARTZ DC

## ST-G55AL



**FM Stereo/MW/LW Tuner** ■ FM/MW/LW 39 Station random access preset memory. ■ Class AA output amplifier. ■ DC twin quartz circuitry. ■ DC linear switching multiplex decoder reduces non linear MPX switching distortion to improve dynamic range and improve stereo imaging.

QUARTZ  
class AA

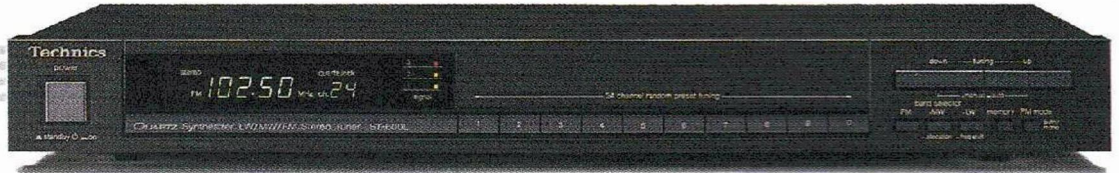
# ST-G45AL



**FM Stereo/MW/LW Tuner** ■ FM/MW/LW 16 channel random access preset tuning. ■ Class AA output amplifier. ■ DC twin quartz circuitry. ■ Large low noise LCD display eliminates interference radiated by a conventional display.

class AA QUARTZ

# ST-600L



**FM stereo/MW/LW tuner** ■ FM/MW/LW 24 channel random access preset tuning. ■ Auto scan tuning and auto memory. ■ Heavy duty aluminium front panel. ■ Available in Technics Black and Silver.



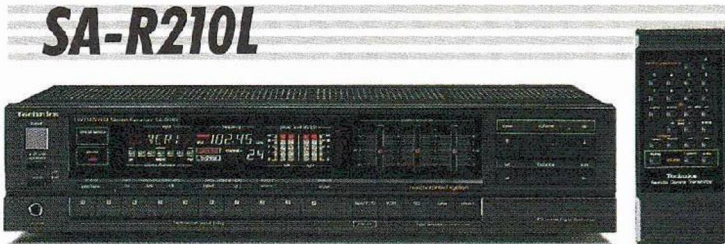
QUARTZ

## TUNER SPECIFICATIONS

Model	FM Sensitivity (S/N 30dB) 75Ω	THD		FM S/N Ratio		FM Frequency Response	Alternate Channel Selectivity (±400kHz)	FM Stereo Separation 1kHz	AM Sensitivity S/N 20dB		AM Selectivity ±9kHz		Output Voltage
		Mono	Stereo	Mono	Stereo				MW	LW	MW	LW	
ST-G7	1.1μV	0.01%	0.02%	Dynamic Range 116dB		4Hz-18kHz +0.2dB, -0.5dB	55dB	65dB	20μV	-	55dB	-	0.3V
ST-G55AL	1.3μV	0.015%	0.02%	72dB 80dB IHF	66dB 73dB IHF	4Hz-18kHz +0.5dB, -1.5dB	50dB	60dB	20μV	50μV	50dB	50dB	0.3V
ST-G45AL	1.3μV	0.06%	0.1%	72dB 80dB IHF	65dB 73dB IHF	4Hz-18kHz +0.5dB, -1.5dB	65dB	50dB	20μV	50μV	50dB	50dB	0.3V
ST-600L	1.3μV	0.15%	0.3%	70dB 78dB IHF	66dB 70dB IHF	20Hz-15kHz +0.5dB, -1.5dB	65dB	40dB	20μV	50μV	50dB	50dB	0.3V

# RECEIVERS

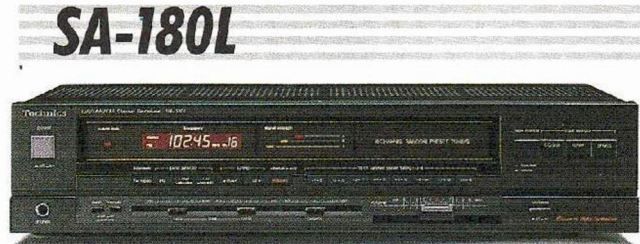
## SA-R210L



**Remote Control Stereo Receiver** ■ 45W + 45W (DIN 8Ω) ■ 24 Key infra-red remote control. Models which link to the SA R210L for remote operation include Turntable SL L20, Cassette Deck RS T55R, RS T33R and selected CD players. ■ Quartz synthesizer FM stereo/MW/LW tuner. ■ 24 Channel random access station memory with auto tuning. ■ Large clear FL display for all functions. ■ Three band graphic equalizer. ■ Main and/or remote speaker selection will drive two pairs of speakers.

QUARTZ

## SA-180L



**Quartz Synthesizer FM Stereo/MW/LW Receiver** ■ 35W + 35W (DIN 8Ω) ■ Quartz Synthesizer FM/MW/LW Stereo Receiver ■ 16 Channel random access station memory with auto tuning. ■ Inputs: FM, Phono, Tuner, CD, Tape with Monitor. ■ Main and/or remote speaker selection will drive two pairs of speakers.

QUARTZ

## RECEIVER SPECIFICATIONS

Model	DIN Output Power 1kHz Both Channels Driven	THD (Half Power 1kHz)	Input Sensitivity		Signal/Noise Ratio		Frequency Response		Tuner Sensitivity		
			Phono	CD/Aux/Tape	Phono	CD/Aux/Tape	Phono	CD/Aux/Tape	FM	MW	LW
SAR 210L	45W × 2 (8Ω)	0.03% (8Ω)	3.0mV/47kΩ	200mV/22kΩ	70dB (80dB IHFA)	85dB (90dB IHFA)	RIAA ±0.8dB (30Hz-15kHz)	10Hz-70kHz (-3dB)	1.5μV	20μV 75Ω (30dB S/N)	45μV
SA 180L	35W × 2 (8Ω)	0.07% (8Ω)	2.5mV/47kΩ	150mV/22kΩ	70dB (72dB IHFA)	88dB (95dB IHFA)	RIAA ±0.8dB (30Hz-15kHz)	10Hz-70kHz (-3dB)	1.5μV	20μV 75Ω (30dB S/N)	45μV

# CASSETTE DECKS

New digital sources place even more demands on Cassette Decks in order to achieve recordings as true to life as the digital original.

Digital sources such as CD are typified by having a wide dynamic range as well as an extended frequency response. To record the full potential of digital sources onto cassette Technics has introduced Dolby HX-PRO within the single deck line-up. HX-PRO extends possible recording levels at high frequencies by up to 10dB making the performance with normal tape match that of metal. HX-PRO has the big advantage of being record-only technology and HX-PRO tapes will replay on any tape player to full advantage - even in the car.

Built in dbx increases the dynamic range to 110dB totally eliminating tape hiss. Dolby B-C adds further noise reduction capability to the Technics cassette deck line up - machines with the 3NR emblem incorporate all 3 systems Dolby B, C and dbx.

## Class AA Electronics

Technics original technology, applied to cassette decks allows

more precise and accurate drive to the record head further improving distortion and frequency response figures.

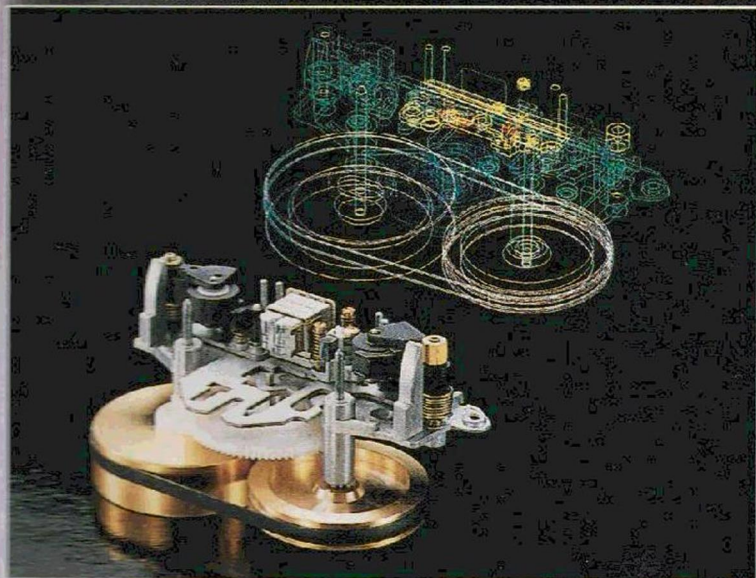
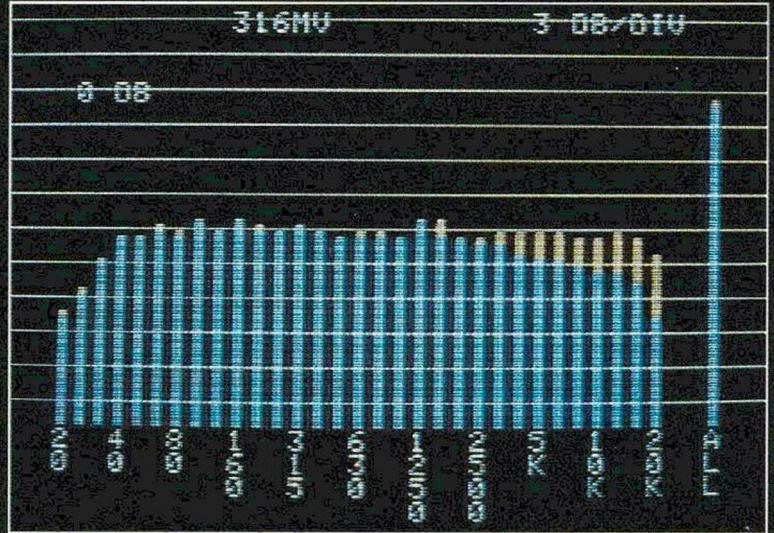
## Phase Compensation Circuitry

Compensates for phase distortion usually introduced in the recording process. The result is greater waveform fidelity for more accurate music reproduction.

## Single Decks

Technics single deck line up includes two decks offering full off tape monitoring with a three head system enabling the record and playback heads to be optimised for their specific functions.

A masterpiece of engineering, the closed loop double capstan mechanism has two capstans of different diameters to reduce tape speed fluctuations, and the head block slide is constructed on a die cast base for extreme rigidity and long term retention of the original excellent performance specifications.



# SINGLE CASSETTE DECKS

## RS-B905



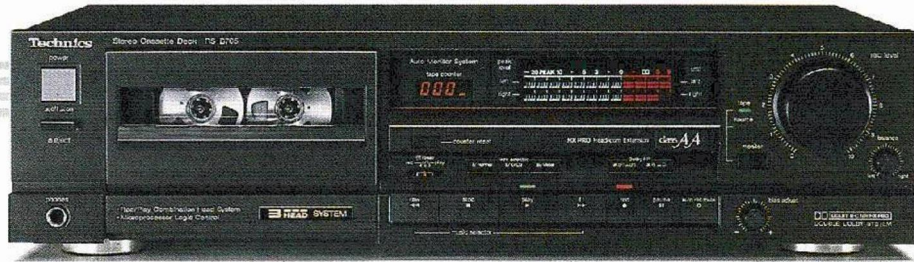
**3 Head Stereo Cassette Deck** ■ Three head system with full off tape monitoring. ■ Dolby HX-PRO Double 3NR system : Dolby B-C NR and dbx. ■ Record level and bias preset calibration adjustment permits adjustment of the RS B905 to any specific tape. ■ Dual capstan closed loop system. ■ Phase compensation assures waveform fidelity. ■ Class AA record equalizer.

dbx · DOLBY B-C NR

DOLBY HX PRO

3 HEAD class AA

## RS-B705



**3 Head Stereo Cassette Deck** ■ Three head system with full off tape monitoring. ■ Dolby HX-PRO double Dolby B-C noise reduction system. ■ Bias fine adjustment. ■ Class AA record equalizer.

3 HEAD

DOLBY B-C NR

DOLBY HX PRO

class AA

## RS-B605



**Stereo Cassette Deck** ■ Dolby HX-Pro headroom extension system. ■ 3NR : Dolby B-C and dbx noise reduction system. ■ Class AA record equalizer.

dbx · DOLBY B-C NR

class AA

DOLBY HX PRO

## RS-B505



**Stereo Cassette Deck** ■ Dolby HX-Pro headroom extension system. ■ Dolby B-C noise reduction system. ■ Class AA record equalizer. ■ Precise electronic digital tape counter.

class AA

DOLBY B-C NR

DOLBY HX PRO

## RS-B405



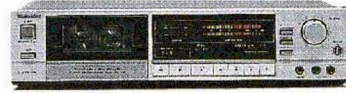
**Stereo Cassette Deck** ■ 3-NR: Dolby B-C and dbx noise reduction system. ■ Microprocessor feather touch control with twin motor drive. ■ Wide range 3 colour fluorescent meters. Peak readings (-40dB ~ +18dB) ease accurate recording level adjustment. ■ Electronic digital tape counter

dbx · DOLBY B-C NR

## RS-B305



**Dolby B-C Feather Touch Stereo Cassette Deck** ■ Dolby B-C noise reduction system. ■ Microprocessor feather touch control with twin motor drive for long life and precise handling. ■ Peak reading 2-colour LED level meters. ■ Available in Technics black or silver.



## RS-B205



**Dolby B-C Soft Touch Stereo Cassette Deck** ■ Dolby B-C noise reduction system. ■ Convenient soft touch controls - single button recordings. ■ Peak reading 2-colour LED level meters.



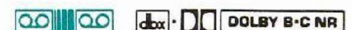
## DOUBLE CASSETTE DECKS

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## RS-T80R



**Double Quick Reverse Stereo Cassette Deck** ■ 3 hour series recording. Both tape decks record and have quick reverse allowing Deck A to record both sides followed by Deck B - a total of 3 hours virtually uninterrupted recording and playback using C90 cassettes. ■ Simultaneous parallel recording means it is possible to record the same source onto Deck A and B at the same time. ■ Series playback offering up to 24 hours of continuous playback from two C90 tapes which can be repeated up to 8 times. ■ High speed editing. ■ 3NR : Dolby B-C and dbx noise reduction system. Non dbx editing makes a non dbx version of a dbx original.



## RS-T55R



**Double Quick Reverse Stereo Cassette Deck** ■ Double quick reverse with 24 hours continuous playback on two C90 tapes - each replay up to 8 times. ■ High speed editing with synchro start, synchro stop and synchro record for convenience. ■ 3NR : Dolby B-C and dbx noise reduction system. ■ Microprocessor 2 motor feather touch operation.



### COPYRIGHT

Your attention is drawn to the fact that recording pre-recorded tapes or discs or other published or broadcast material may infringe copyright laws.

# RS-T33R



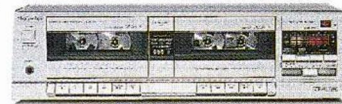
**Quick Reverse Stereo Cassette Deck** ■ High speed editing.  
 ■ Dolby B-C noise reduction. ■ Quick reverse on Deck A. A photosensor detects the end of the magnetic tape before the leader and the unique rotary head quickly reads the reverse tracks. ■ Series playback allows both sides of Deck A to play followed by the first side of Deck B.



# RS-T22



**Double Stereo Cassette Deck** ■ High speed editing.  
 ■ Unique 28 step digital numeric readout of peak level for accurate level settings. ■ Dolby B-C noise reduction.  
 ■ Series playback - plays tape B after A finishes.  
 ■ Available in Technics black or silver.



# RS-T11



**Double Stereo Cassette Deck** ■ High speed editing - edit tapes in half the normal playing time. ■ Dolby B noise reduction. ■ Reliable two motor microprocessor soft touch control. ■ Auto space control automatically inserts 4 second gaps between recorded songs.



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## CASSETTE DECK SPECIFICATIONS

Model	Wow & Flutter (WRMS)	Frequency Response (Hz)			Signal/Noise Ratio (Chrome)				Input Sensitivity		Output Level		Bias Frequency	Motors	Heads
		Metal	Chrome	Normal	dbx	Dolby C	Dolby B	NR Out	MIC	Line	H/Ph	Line			
RS B905	0.04%	30-21000 DIN 30-20000 ±3dB	30-20000 DIN 30-19000 ±3dB	30-19000 DIN 30-18000 ±3dB	92dB (AWTD)	75dB (CCIR)	67dB (CCIR)	57dB (AWTD)	-	60mV 47kΩ	125mV (8Ω)	400mV 2.2kΩ	85kHz	2	MX Rec x 1, MX Play x 1 Double Gap Ferrite Erase x 1
RS B705	0.05%	30-20000 DIN 30-19000 ±3dB	30-19000 DIN 30-18000 ±3dB	30-18000 DIN 30-17000 ±3dB	-	75dB (CCIR)	67dB (CCIR)	57dB (AWTD)	-	60mV 47kΩ	80mV (8Ω)	400mV 2.2kΩ	85kHz	2	MX Rec x 1, MX Play x 1 Double Gap Ferrite Erase x 1
RS B605	0.08%	30-18000 DIN 30-18000 ±3dB	30-17000 DIN 30-17000 ±3dB	30-16000 DIN 30-16000 ±3dB	92dB (AWTD)	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	0.25mV 400Ω-10kΩ	60mV 47kΩ	80mV (8Ω)	400mV (3kΩ)	80kHz	2	MX Rec/PB x 1 Double Gap Ferrite Erase x 1
RS B505	0.08%	30-17000 DIN 30-17000 ±3dB	30-16000 DIN 30-16000 ±3dB	30-15000 DIN 30-15000 ±3dB	-	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	0.25mV 400Ω-10kΩ	60mV 47kΩ	80mV (8Ω)	400mV (3kΩ)	80kHz	2	MX Rec/PB x 1 Double Gap Ferrite Erase x 1
RS B405	0.08%	30-17000 DIN 40-17000 ±3dB	30-16000 DIN 40-16000 ±3dB	30-15000 DIN 40-15000 ±3dB	92dB (AWTD)	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	0.25mV 400Ω-10kΩ	60mV 47kΩ	80mV (8Ω)	400mV (2.2kΩ)	80kHz	2	MX Rec/PB x 1 Double Gap Ferrite Erase x 1
RS B305	0.08%	30-15000 DIN 40-15000 ±3dB	30-15000 DIN 40-14000 ±3dB	30-15000 DIN 40-14000 ±3dB	-	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	0.25mV 400Ω-10kΩ	60mV 47kΩ	65mV (8Ω)	400mV 2.7kΩ	80kHz	2	MX Rec/PB x 1 Double Gap Ferrite Erase x 1
RS B205	0.08%	30-15000 DIN	30-15000 DIN	30-15000 DIN	-	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	0.25mV 400Ω-10kΩ	60mV 47kΩ	65mV (8Ω)	400mV 3.2kΩ	80kHz	1	MX Rec/PB x 1 Double Gap Ferrite Erase x 1
RS T80R	0.08%	40-17000 DIN 50-16000 (±3dB)	40-16000 DIN 50-15000 (±3dB)	40-15000 D/N 50-14000 (±3dB)	92dB (AWTD)	75dB (CCIR)	67dB (CCIR)	57dB (AWTD)	-	60mV 47kΩ	80mV (8Ω)	400mV (1.5kΩ)	90kHz	2	MX Rec/PB x 2 Double Gap Ferrite Erase x 2
RS T55R	0.08%	30-17000 DIN	30-16000 DIN	30-15000 DIN	92dB (AWTD)	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	-	60mV 47kΩ	80mV (8Ω)	400mV (3kΩ)	77kHz	4	MX Rec/PB x 1, MX Play x 1 Double Gap Ferrite Erase x 1
RS T33R	0.1%	30-17000 DIN	30-16000 DIN	30-15000 DIN	-	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	-	60mV 47kΩ	80mV (8Ω)	400mV (3kΩ)	77kHz	4	MX Rec/PB x 1, MX Play x 1 Double Gap Ferrite Erase x 1
RS T22	0.08%	30-15000 DIN 40-15000 ±3dB	30-15000 DIN 40-14000 ±3dB	30-15000 DIN 40-14000 ±3dB	-	74dB (CCIR)	66dB (CCIR)	56dB (AWTD)	-	60mV 47kΩ	80mV (8Ω)	400mV (3.2kΩ)	80kHz	2	MX Rec/PB x 1, MX Play x 1 Double Gap Ferrite Erase x 1
RS T11	0.08%	30-15000 DIN 40-15000 ±3dB	30-15000 DIN 40-14000 ±3dB	30-15000 DIN 40-14000 ±3dB	-	-	66dB (CCIR)	56dB (AWTD)	-	60mV 47kΩ	80mV (8Ω)	400mV (3.2kΩ)	80kHz	2	MX Rec/PB x 1, MX Play x 1 Double Gap Ferrite Erase x 1

# TURNTABLES

Since Technics originated the world's first direct drive turntable in 1967 further innovative technology has advanced Technics turntables to truly represent the state of the art in turntable design.

Technics direct drive technology achieves exceptional figures for speed stability and wow and flutter by comparing the rotation of the platter with the unwavering precision of a quartz crystal. The highest standards of precision engineering assure extremely low levels of rumble and background noise.

It is no wonder that Technics turntables are used by more than 5,000 broadcasting stations worldwide including the BBC.

### Highly Accurate Linear Tracking Tonearm

As on the mastering lathe used to cut records, the Technics linear tracking tonearm moves in a straight line across the record, virtually eliminating tracking error and distortion as well as reducing side thrust or bias requirements to zero. The tonearm is driven by a precision DC motor controlled by a microprocessor and optoelectronic arm sensor.

### Sensitive Gimbal suspension for Conventional Tonearms

A beautifully engineered 4 point gimbal suspension with special ball bearings give Technics tonearms remarkable sensitivity. The tonearm moves about a single point with dramatically reduced friction.

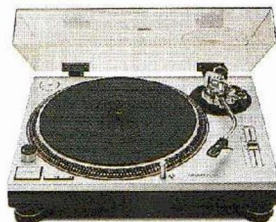
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## SL-1210MKII



**Semi Professional Quartz D-D Turntable** ■ DD quartz lock with integral rotor platter. ■ Variable speed  $\pm 8\%$ . ■ High torque for quick starts (1.5kg/cm reaches 33 $\frac{1}{3}$ rpm in 0.7 sec). ■ Precision diecast aluminium chassis with heavy rubber base and absorbing feet minimise acoustic feedback. ■ Available in silver - model SL1200 MKII.

This robust high performance turntable with integrated precision tonearm is virtually standard equipment in discotheques and professional installations worldwide where professional DJ's appreciate the superb sound quality, versatility and precision robust construction of the SL1210 MKII.



DIRECT DRIVE

## SL-QD33



**Quartz DD Fully Automatic Turntable** ■ Fully automatic with separate microprocessor controlled arm drive motor. ■ Automatic disc size selection. The arm will not drop without a record in place. ■ Optical end of record detection reduces stylus wear. ■ Low mass straight tonearm with sensitive 4 point gimbal suspension and TAD universal cartridge mount. ■ Supplied with EPC P30 moving magnet cartridge.

TAD DIRECT DRIVE

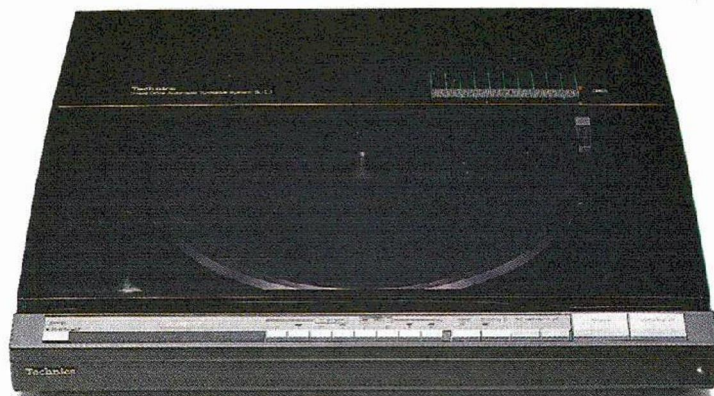
## SL-DD33



**Direct Drive Fully Automatic Turntable** ■ Phase locked DD motor minimises speed fluctuations. ■ Automatic disc size selection. The arm will not drop without a disc in place. ■ Low mass straight tonearm with sensitive 4 point gimbal suspension and T4P universal cartridge mount. ■ Anti-vibration TNRC (Technics Non Resonant Compound) base. ■ Supplied with EPC P30 moving magnet cartridge.

T4P DIRECT DRIVE

## SL-L20



**Automatic Linear Tracking Turntable** ■ Microprocessor controlled linear tracking tonearm with T4P universal cartridge mount. ■ Two speed search and repeat functions. ■ DC servo motor belt drive system. ■ Automatic disc detection. ■ EPC P30 MM cartridge supplied.

T4P

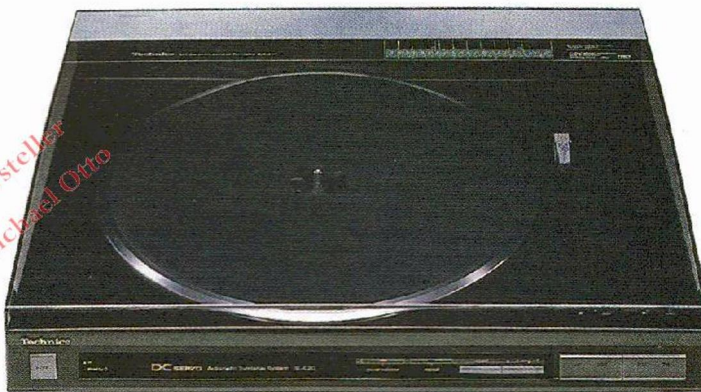
## SL-BD22



**Belt Drive Semi Automatic Turntable** ■ DC FG servo motor for speed stability and reliability. ■ Variable pitch control. ■ Illuminated stroboscope. ■ Low mass straight tonearm with sensitive 4 point gimbal suspension and T4P universal cartridge mount. ■ EPC P24 moving magnet cartridge supplied. ■ Available in Technics black or silver.

T4P FG SERVO

## SL-L3



**Programmable Quartz Linear Tracking Turntable** ■ 8 band random access programming. ■ Microprocessor controlled operation including automatic disc size and speed. ■ Direct access and skip functions. ■ Precision linear tracking tonearm with T4P universal cartridge mount. ■ Supplied with EPC P33 moving magnet cartridge.

T4P DIRECT DRIVE

## SL-BD20

**Belt Drive Semi Automatic Turntable** (Not pictured. Similar to SL BD22) ■ Without stroboscope and pitch control. ■ DC servo motor.

T4P

## SL-L1

**Direct Drive Linear Tracking Turntable** (Not pictured. Similar to SL L3) ■ Direct Drive brushless DC motor. ■ Two speed search and repeat functions. ■ Automatic disc detection. The arm will not fall without a disc in place. ■ EPC P30 MM cartridge supplied.

T4P DIRECT DRIVE

### TURNTABLE SPECIFICATIONS

Model	Drive	Motor	Pitch Control Range	Wow & Flutter	Rumble	Cartridge Frequency Response
SL 1200/ 1210 MK II	Quartz DD	Ultra Low Speed Brushless DD	±8%	0.0025% (WRMS) ±0.0035% (Peak)	-78dB (DIN B) -56dB (DIN A)	
SL QD33	Quartz DD	Ultra Low Speed Brushless DD		0.0025% (WRMS) ±0.0035% (Peak)	-78dB (DIN B) -56dB (DIN A)	10Hz-40kHz EPC-P30S
SL DD33	Phase Locked DD	Ultra Low Speed Brushless DD		0.0025% (WRMS) ±0.0035% (Peak)	-78dB (DIN B) -56dB (DIN A)	10Hz-35kHz EPC-P30S
SL BD22	Belt Drive Semi-Auto	FG Servo DC	±6%	0.045% (WRMS) ±0.06% (Peak)	-70dB (DIN B)	10Hz-30kHz EPC-P24S
SL BD20	Belt Drive Semi-Auto	DC Servo		0.045% (WRMS) ±0.06% (Peak)	-70dB (DIN B)	10Hz-30kHz EPC-P24
SL L3	Quartz DD Fully Auto	Ultra Low Speed Brushless DD		0.025% (WRMS) ±0.035% (Peak)	-78dB (DIN B) -56dB (DIN A)	10Hz-50kHz EPC-P33
SL L1	Direct Drive Fully Auto	Ultra Low Speed Brushless DD		0.025% (WRMS) ±0.035% (Peak)	-78dB (DIN B) -56dB (DIN A)	10Hz-35kHz EPC-P30
SL L20	Belt Drive Fully Auto	DC Servo		0.045% (WRMS) ±0.035% (Peak)	-70dB (DIN B)	10Hz-35kHz EPC-P30S

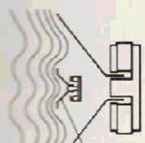
# LOUDSPEAKERS

For superlative digital and audio visual source reproduction the natural choice is Technics coaxial flat loudspeakers.

The development of the coaxial flat diaphragm speaker combines the even response characteristics of flat diaphragm speakers with the superior stereo imaging of a linear phase system. Furthermore by placing the high frequency unit coaxial with the bass unit further benefits in terms of stereo imaging are achieved as the whole speaker system now operates as an ideal point source with the added benefits of flat diaphragms. Disturbances in the frequency response of conventional cone speakers due to the effect of the cavity cannot arise with the coaxial flat diaphragm speaker, leaving the crossover in the ideal situation to combine the two drive units.

## Wavefronts of coaxial speakers. Cone vs. flat diaphragms

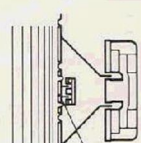
Conventional cone type coaxial speaker



Tweeter diaphragm  
Woofer diaphragm

High range colouration

Technics coaxial flat diaphragm speaker



Tweeter diaphragm  
Woofer diaphragm

Clear, natural sound

© beim Hersteller  
Archiv Michael Otto

## SB-RX50



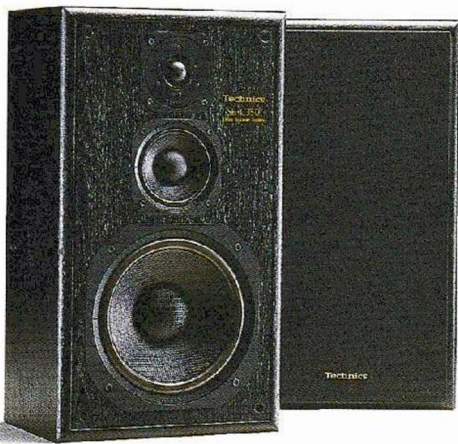
**Coaxial 2-Way Flat Diaphragm Speaker System** ■ 24cm flat diaphragm bass unit with coaxial 2.8cm flat diaphragm tweeter producing an ideal point source for precise stereo imaging. ■ Bass unit diaphragm constructed of rigid cross carbon material maintaining piston motion to above 4kHz. ■ Tweeter diaphragm of mica epoxy resin for higher strength and lowest mass. High efficiency samarium cobalt tweeter magnet system. ■ Balancing magnets reduce external magnetic field for AV use so that alongside a television monitor the SBRX50 will have no adverse effects on the picture. ■ High purity LC-OFC wiring. ■ Input power 80W (160W music).

## SB-C450



**3-Way Speaker** ■ 20cm TMD (Technics Monocoque Diaphragm) woofer delivers deep bass effects. ■ Soft dome tweeter and midrange offers clearer, finer detail. ■ Rounded cabinet edges. ■ Input power 100W (DIN) 200W (music). ■ Dark rosewood effect finish (available April).

## SB-C350



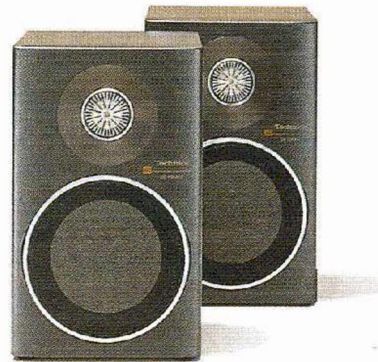
**3-Way Speaker System** ■ 20cm CMP (Crystallised Mica Polypropylene) bass unit. ■ 10cm CMP midrange unit. ■ 2.5cm soft dome tweeter. ■ Cabinet edges rounded to reduce secondary diffraction and assure precise stereo imaging. ■ Input power 70W DIN (140W music). ■ Dark rosewood effect (available April). ■ Dark walnut effect (not shown).

## SB-C250



**2-Way Speaker System** ■ 18cm CMP (Crystallised Mica Polypropylene) bass unit has high rigidity, low bass and high internal losses giving ideal characteristics. Dual linear suspension improves linearity at high levels. ■ 2.5cm dome tweeter with silk and resin diaphragm permits extended frequency response and ideal dispersion characteristics for excellent imaging and delicate high frequency performance. ■ Rounded cabinet edges. ■ Input power 60W (DIN) 120W (music). ■ Dark rosewood effect (available April). ■ Dark walnut effect (not shown).

## SB-F2MK2



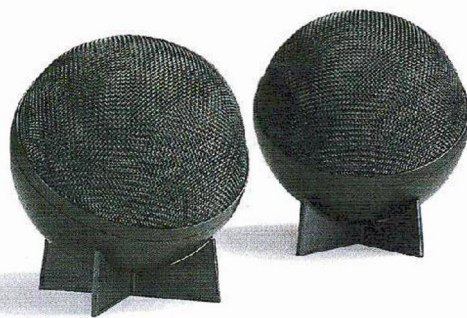
**2-Way Compact Honeycomb Disc Speaker System** ■ 14cm honeycomb disc bass unit and 2.8cm disc tweeter. ■ Diecast aluminium cabinet. ■ Rounded baffle edges reduce diffraction effects. ■ Magnetic shielding permits AV alongside colour TV. ■ 4Ω or 8Ω switchable. ■ Input power 50W DIN (100W music).

## SB-F1MK2



**2-Way Compact Honeycomb Disc Speaker System** ■ 12cm honeycomb disc bass unit and 2.8cm disc tweeter. ■ Diecast aluminium cabinet. ■ Rounded baffle edges reduce diffraction effects. ■ 4Ω or 8Ω switchable. ■ Input power 40W DIN (80W music).

## SB-S30



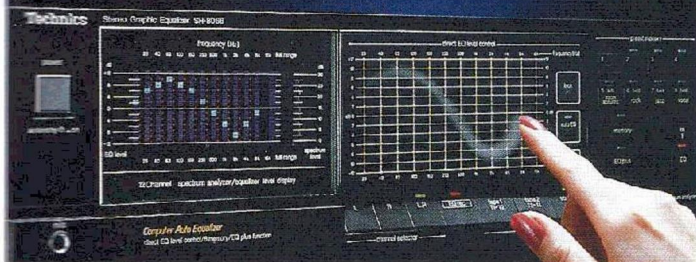
**AV Surround Sound Speaker System** ■ Compact full range speaker system to provide the rear channels in an AV surround sound installation. ■ Stands supplied to position speakers on top of furniture or alternatively the speakers can be suspended using the chains provided. ■ 10cm cone - full frequency range system.

### SPEAKER SYSTEM SPECIFICATIONS

Model	Configuration	Power handling music (DIN)	Frequency range (-16dB)
SB RX50	2 way, 2 driver, coaxial	160W (80W) 6Ω	30Hz-48kHz
SB C450	3 way, 3 driver, closed	200W (100W) 6Ω	30Hz-33kHz
SB C350	3 way, 3 driver, closed	140W (70W) 6Ω	36Hz-33kHz
SB C250	2 way, 2 driver, closed	120W (60W) 6Ω	37Hz-33kHz
SB F2 MK2	2 way, 2 driver, closed Aluminium die-cast	100W (50W) 4Ω/8Ω switchable	45Hz-35kHz
SB F1 MK2	2 way, 2 driver, closed Aluminium die-cast	80W (40W) 4Ω/8Ω switchable	48Hz-35kHz
SB S30	Full range, Surround Sound, Rear speaker	50W (25W) 8Ω	For Rear Channel Ambience only

© beim Hersteller  
Archiv Michael Otto

# GRAPHIC EQUALISERS



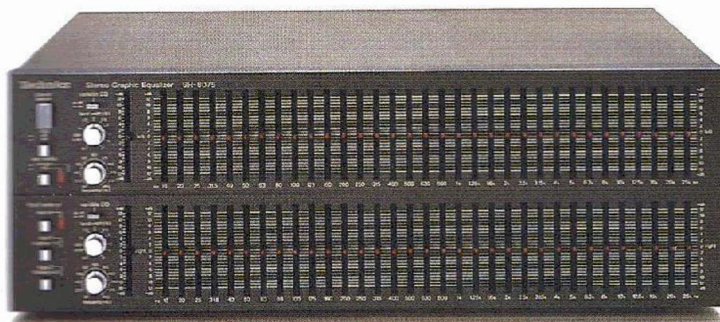
## SH-8055



**Stereo Equaliser** ■ 12 band  $\pm 12$ dB equalisation.  
 ■ Built in real time spectrum analyser and pink noise generator to assist adjustment using optional RP3800E test mic. ■ Left/right or left  $\pm$  right analyser display.

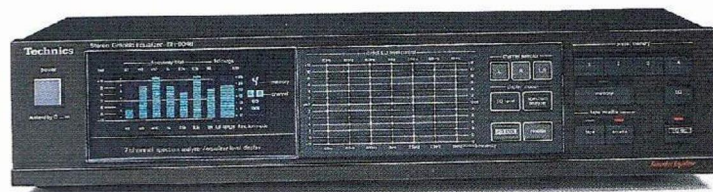


## SH-8075



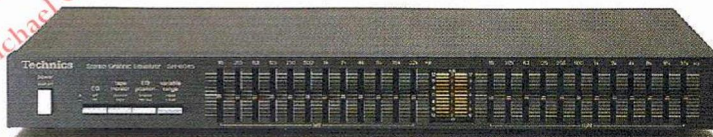
**Professional Third Octave Stereo Equaliser** ■ 33 band  $\frac{1}{3}$  octave design 16Hz~25kHz. ■ Constant Q maintains filter steepness at all settings. ■ Variable 20~400Hz additional parametric equaliser to compensate for room standing waves. ■ Equalisation  $\pm 12$ dB. ■ Record EQ allows equalised sound to pass straight to a recorder. ■ Facilities for two recording with EQ between.

## SH-8046



**Stereo Touch Sensitive Equaliser** ■ 7 band  $\pm 12$ dB equalisation. ■ Technics original touch pad allows the required EQ to be drawn by hand from each channel. ■ Memory for 4 preset curves. ■ Built in real time spectrum analyser and EQ display. ■ EQ record, EQ invert and tape monitor switches.

## SH-8045



**Stereo Equaliser** ■ 12 band  $\pm 12$ dB/ $\pm 3$ dB selected equalisation.  
 ■ Equaliser on/off and tape monitor switch. ■ Available in Technics black and silver.

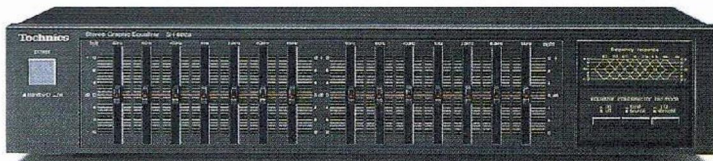
## SH-8066



**Stereo Touch Sensitive Equaliser** ■ 12 band  $\pm 12$ dB equalisation.  
 ■ Technics original touch control pad allows the required EQ to be drawn by hand for each channel. ■ 8 preset EQ curves can be memorised. Two curves can also be recalled and added together. ■ Built in dual real time spectrum analyser and EQ display. ■ Using optional RP3800E test mic automatic room equalisation is possible.



## SH-8028



**Stereo Equaliser** ■ 7 band  $\pm 12$ dB equalisation. ■ EQ on/off, record mode (direct or EQ) and input selection switches.

### GRAPHIC EQUALIZER SPECIFICATIONS

Model	Total Harmonic Distortion	S/N Ratio	Freq. Response	Input Sensitivity & Impedance	Channel Balance	Channel Separation	Band Level Controls	Centre Frequencies
SH-8075	0.001% (20Hz-20kHz)	104dB (1V), 114dB (IHFA)	5Hz-100kHz (-1dB)	1V/47k $\Omega$	$\pm 0.5$ dB (250Hz-6.3kHz)	70dB (1kHz)	$\pm 12$ dB (33 elements/ch.) Third Octave	16, 20, 25, 31.5, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.6k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k, 16k, 20k, 25kHz
SH-8066	0.003% (20Hz-20kHz)	101dB (1V)	10Hz-50kHz (-1dB)	150mV/22k $\Omega$	$\pm 0.5$ dB (250Hz-6.3kHz)	70dB (1kHz)	$\pm 12$ dB (12 elements/ch.)	25, 40, 63, 100, 160, 250, 500, 1k, 2k, 4k, 8k, 16kHz
SH-8055	0.003% (20Hz-20kHz)	102dB (110dB IHFA)	5Hz-100kHz (-1dB)	1V/.47k $\Omega$	$\pm 0.5$ dB (250Hz-6.3kHz)	70dB (1kHz)	$\pm 12$ dB (12 elements/ch.)	25, 40, 63, 100, 160, 250, 500, 1k, 2k, 4k, 8k, 16kHz
SH-8046	0.003% (20Hz-20kHz)	101dB (1V)	10Hz-50kHz (-1dB)	150mV/22k $\Omega$	$\pm 0.5$ dB (250Hz-6.3kHz)	60dB (1kHz)	$\pm 12$ dB (12 elements/ch.)	63, 160, 400, 1k, 2.5k, 6.3k, 16k
SH-8045	0.005% (20Hz-20kHz)	100dB (110dB IHFA)	5Hz-100kHz (-1dB)	1V/47k $\Omega$	$\pm 0.5$ dB (250Hz-6.3kHz)	70dB (1kHz)	$\pm 3$ dB, $\pm 12$ dB (12 elements/ch.)	16, 31.5, 63, 125, 250, 500, 1k, 2k, 4k, 8k, 32kHz
SH-8028	0.005% (20Hz-20kHz)	100dB (110dB IHFA)	5Hz-100kHz (-1dB)	1V/33k $\Omega$	$\pm 0.5$ dB (250Hz-6.3kHz)	70dB (1kHz)	$\pm 12$ dB (7 elements/ch.)	63, 160, 400, 1k, 2.5k, 6.3k, 16kHz

## SU-X880



**Stereo Integrated Amplifier** ■ 80W + 80W (DIN 8Ω) Class AA VC-4 system. ■ Digitally encoded volume control for smooth control plus digital display of volume level. ■ AV surround sound circuitry built-in.

## RS-X866



**Double Cassette Deck** ■ Dolby B-C NR. ■ Series playback (up to 24 hours continuous playback). ■ High speed editing facility.

## SU-X860



**Stereo Integrated Amplifier** ■ 60W + 60W (DIN 8Ω) Class AA VC-4 system. ■ Digitally encoded volume control. ■ 7 Position input facilities. ■ AV surround sound circuitry built-in.

## SL-J300R



**Quartz Programmable Turntable** ■ Quartz direct drive motor for outstanding accuracy. ■ Linear tracking computer controlled tonearm. ■ 8 Band random access programming. ■ **TAD** High performance MM cartridge.

## ST-X880L



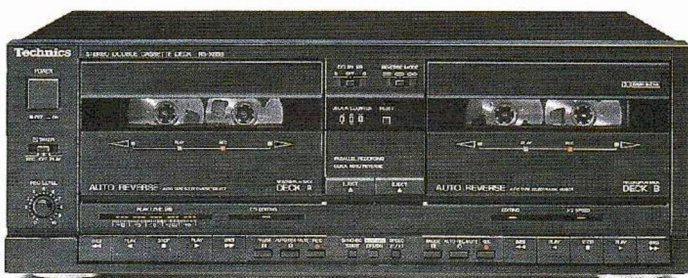
**Quartz synthesizer LW/MW/FM Stereo Tuner** ■ 24 Channel random access preset memory. ■ Auto scan, auto memory. ■ Remote control included (and will operate other 360 separates).

## SL-J100R



**DC Servo Fully Automatic Turntable** ■ Automatic disc size and speed selection. ■ **TAD** High performance MM cartridge. ■ Synchro-record facility.

## RS-X888



**Double Auto-Reverse Cassette Deck** ■ Quick auto-reverse (both decks). ■ Dolby B-C NR. ■ 3 Hour series recording (using C90 cassettes). ■ High speed editing facility.

# SL-PJ44



**Remote Control Programmable CD Player** ■ Class AA circuitry in the sample and hold for accurate sound reproduction. ■ Full infra-red remote control with digital attenuator. ■ 10 key direct access programming. ■ Auto-CD edit function simplifies tape editing.

# SH-E70



**Electronic Stereo Graphic Equaliser** ■ Independent, 7 Band, ±12dB Control of L and R channels. ■ Independent left and right spectrum analyzers. ■ 6 Pre-set curve memory. ■ EQ Plus.

# SL-PJ22



**Programmable CD Player** ■ High resolution oversampling digital filter. ■ High speed linear motor access system. ■ 20 step random access programming.

# SH-E50



**Stereo Graphic Equalizer** ■ Independent, 12 Band, ±12dB Control of L and R channels. ■ Left and right LED level meters. ■ EQ on/off switch.

## SYSTEMS SPECIFICATIONS

Model	X880	X860	X840	X830	X820	X820CD	X800	X800CD	Z960
<b>Amplifiers (DIN 45 500)</b>	SU-X880	SU-X860	SU-X840	SU-X830	SU-X820	SA-X800L	SU-Z960		
Continuous Power (DIN 8Ω)	80W x 2	60W x 2	50W x 2	40W x 2	30W x 2	20W x 2	100W x 2		
THD (1kHz, Half Power, 8Ω)	0.007%	0.007%	0.009%	0.009%	0.009%	0.05%	0.03%		
Freq. Response (-3dB)	10Hz-60kHz	10Hz-60kHz	10Hz-50kHz	10Hz-50kHz	15Hz-50kHz	18Hz-50kHz	10Hz-60kHz		
S/N rated power (8Ω)	75dB (79dB, IHFA)	75dB (79dB, IHFA)	73dB (79dB, IHFA)	-	-	-	71dB (78dB, IHFA)		
Phono Tuner, CD, Aux, Tape	82dB (83dB, IHFA)	82dB (83dB, IHFA)	84dB (83dB, IHFA)	-	-	-	70dB (90dB, IHFA)		
Dimensions (WxHxD)	360x128x303mm	360x128x303mm	360x103x300mm				430x119x240mm		
Weight	7.7kg	6.9kg	5.0kg				7.0kg		
<b>Cassette Decks</b>	RS-X888	RS-X866	RS-X844				RS-D170W		
Wow and flutter	0.07% (WRMS)	0.07% (WRMS)	0.07% (WRMS)	0.1% (WRMS)	0.1% (WRMS)	0.2% (WRMS)	0.08% (WRMS)		
Freq. Response Metal tape	40Hz-17kHz (DIN)	40Hz-16kHz (DIN)	40Hz-16kHz (DIN)	30Hz-17kHz (DIN)	30Hz-17kHz (DIN)	30Hz-15kHz (DIN)	30Hz-15kHz (DIN)		
S/N	74dB (CCIR)	74dB (CCIR)	74dB (CCIR)	66dB (CCIR)	66dB (CCIR)	66dB (CCIR)	66dB (CCIR)		
Dolby C NR in	66dB (CCIR)	66dB (CCIR)	66dB (CCIR)	-	-	-	-		
Dolby B NR in	-	-	-	-	-	-	-		
Dimensions (WxHxD)	360x128x296mm	360x128x295mm	360x128x285mm	360x229x296mm	360x229x296mm	-	430x120x228mm		
Weight	5.1kg	4.7kg	4.1kg	6.4kg	5.9kg	-	3.8kg		
<b>Tuners (DIN 45 500)</b>		ST-X880L		ST-X830L			ST-Z960L		
FM sensitivity (75Ω)		0.9µV (S/N=20dB)		0.9µV (S/N=20dB)			1.2µV (S/N=26dB)		1.5µV (IHF)
FM alternate channel selectivity (±400kHz)		65dB		65dB			65dB		65dB
Dimensions (WxHxD)		360x64.5x288mm		360x64.5x288mm			360x292x303mm		430x53x150mm
Weight		2.3kg		2.3kg			6.2kg		1.5kg
<b>Turntables</b>	SL-J300R		SL-J100R				SL-J90		SL-L20
Wow and flutter	0.025% WRMS		0.045% WRMS				0.045% WRMS		0.045% WRMS
Rumble	-78dB DIN B		-70dB DIN B				-70dB DIN B		-70dB DIN B
Cartridge freq. response	10Hz-40kHz		10Hz-30kHz				10Hz-30kHz		10Hz-35kHz
Dimensions (WxHxD)	360x95x318mm		360x83x320mm				360x83x320mm		430x96x351mm
Weight	4.5kg		2.5kg				2.5kg		3.7kg
<b>Speaker Systems</b>	SB-F880		SB-F860		SB-F820		SB-F800		SB-3670
Configuration	3-way, 3-speaker, closed		3-way, 3-speaker, closed		2-way, 2-speaker, closed		2-way, 2-speaker, closed		3-way, 3-speaker, closed
Input power	160W (music)		120W (music)		60W (music)		60W (music)		200W (music)
Frequency range (-16dB)	37Hz-30kHz		40Hz-30kHz		48Hz-22kHz		53Hz-22kHz		37Hz-22kHz
Dimensions (WxHxD)	266x451x217mm		240x421.5x217mm		226x354.5x184mm		226x354.5x183mm		307x612x280mm
Weight	5.4kg		4.5kg		3.3kg		3.2kg		8.6kg
<b>CD Player</b>			(Option)		SL-PJ22		(Option)	SL-PJ22	(Option)
<b>Graphic Equalizers</b>		SH-E70 (option)		SH-E50 (option)					
Frequency response		5Hz-100kHz (-1dB)		5Hz-100kHz (-1dB)			No equalizer possibility		
Total Harmonic distortion		0.003% (1kHz, 1V)		0.005% (1kHz)					
S/N (IHFA)		105dB (1V)		105dB					
Dimensions (WxHxD)		360x103x296mm		360x77.2x291mm					
Weight		3.0kg		2.5kg					

Attention is drawn to the fact that recording pre-recorded tapes or discs or other published or broadcast material may infringe copyright laws.

# MICROPHONES

A range of versatile and robust dynamic unidirectional microphones offering excellent characteristics and freedom from batteries. Built in on-off switch on all models and cannon connector for VK5, VK10 and VK15. All models have 1/4" jack.



RP-VK15



RP-VK10



RP-VK5



RP-VK3

# CARTRIDGES

## EPC-P205CMK4

**Stereo MM Cartridge** ■ Pure boron tapered pipe cantilever. ■ New Neodymium alloy magnet. ■ Disc-shaped magnet and one-point suspension system.

magnetic circuit. ■ Disc-shaped samarium cobalt magnet and one-point suspension system.

## EPC-P205CMK3

**Stereo MM Cartridge** ■ Pure boron pipe cantilever. ■ 'HPF' core

## EPC-P550

**Stereo MM Cartridge** ■ Pure boron pipe cantilever. ■ All laminated core magnetic circuit for flat frequency response. ■ One-point suspension system.

# HEADPHONES

Technics range of lightweight headphones for the digital age.

## EAH-X250



## Two Way Double Drive Unit System-42mm Woofer, 32mm Tweeter

■ Closed back design - double earpads improve L.F. response and reduce external noises. ■ Litz LC-OFC cable and gold plated 1/4" jack (3.5mm adaptor supplied). ■ 55Ω impedance, 300mW rating.

## EAH-X15

■ 40mm Flat-Disc Diaphragm for low distortion powerful bass. ■ Lightweight 125g. ■ 45Ω impedance, 100mW rating.



## EAH-X10

■ 40mm Drive Unit. ■ Lightweight 110g. ■ 45Ω impedance, 100mW rating.



## EAH-X8

■ 32mm Drive Unit. ■ Lightweight 85g. ■ 45Ω impedance, 50mW rating.



## EAH-01 Stereo Headphones

■ Ultra-lightweight dynamic headphones. ■ 50Ω impedance, 100mW rating.



## EAH-Z70

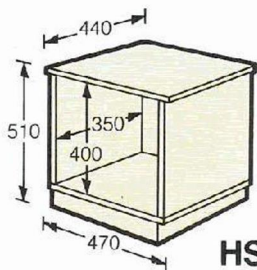
■ Inner-ear type. ■ Two way double drive unit system - 19mm woofer, 11mm tweeter. ■ Litz LC-OFC cable reduces signal transmission loss. ■ Gold plated 3.5mm jack (1/4" adaptor supplied). ■ Complete with compact carrying case. ■ 28Ω impedance, 50mW rating.



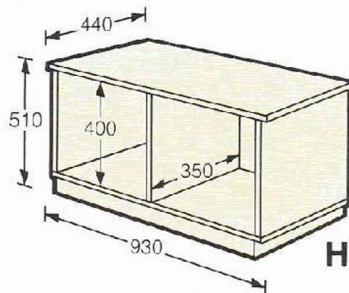
# HI-FI FURNITURE

## Full size hi-fi (430mm wide)

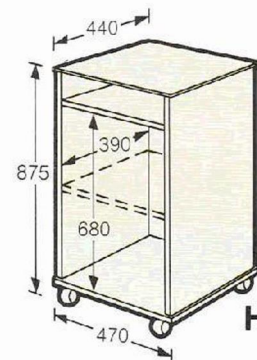
All available separately. Dimensions in mm.



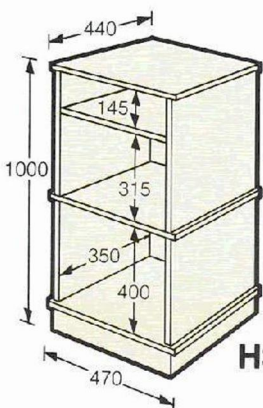
HS-805



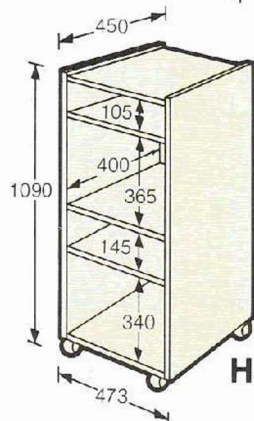
HS-810



HS-620

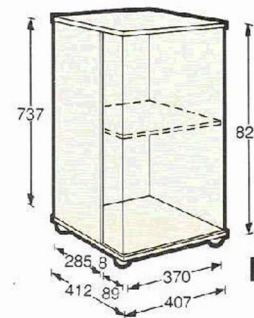


HS-680



HS-670

## Midi hi-fi (360mm wide)



HS-X880

# GENERAL SPECIFICATION

Model	Power Supply	Dimensions W x H x D (mm)	Weight
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Model	Power Supply	Dimensions W x H x D (mm)	Weight
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## CD Players

SLP1200	240V 50/60Hz 32W	430 x 168 x 380	14.5kg
SLP1000	110/127 220/240V 50/60Hz 27W	430 x 127.5 x 382	9.0kg
SLP990	110/127 220/240V 50/60Hz 25W	430 x 129 x 333	8.1kg
SLP770	110/127 220/240V 50/60Hz 18W	430 x 116 x 333	6.5kg
SLP550	240V 50/60Hz 15W	430 x 102 x 330	4.8kg
SLP350	240V 50/60Hz 15W	430 x 91 x 274	3.7kg
SLP250	240V 50/60Hz 11W	430 x 80 x 247	3.1kg
SLP200	240V 50/60Hz 11W	430 x 80 x 240	3.1kg
SLPJ44	240V 50/60Hz 10W	360 x 77 x 281	3.3kg
SLPJ22	240V 50/60Hz 10W	360 x 77 x 280	3.3kg
SLPJ20	240V 50/60Hz 10W	315 x 76 x 240	3.0kg
SLXPS	Rechargeable or 240V 50/60Hz 10W	126 x 22.9 x 126	480g

## Tuners

ST G7	240V 50/60Hz 11W	430 x 97 x 276	4.1kg
ST G55AL	240V 50/60Hz 9W	430 x 64 x 241	2.2kg
ST G45AL	240V 50/60Hz 9W	430 x 64 x 241	2.2kg
ST 600L	240V 50/60Hz 9W	430 x 53 x 220	2kg

## Receivers

SAR 210L	240V 50/60Hz 200W	430 x 97 x 243	5.1kg
SA 180L	240V 50/60Hz 200W	430 x 97 x 243	4.5kg

## Turntables

SL 1200/1210 MKII	110/120 220 240V 50/60Hz 13.5W	453 x 162 x 360	11kg
SLQ D33	240V 50/60Hz 8W	430 x 100 x 375	4.5kg
SLD D33	240V 50/60Hz 8W	430 x 100 x 375	4.5kg
SLB D22	240V 50/60Hz 8W	430 x 93 x 375	3.6kg
SLB D20	240V 50/60Hz 1.5W	430 x 93 x 375	3.6kg
SL L3	110/120 220 240V 50/60Hz 16W	430 x 90 x 350	5.2kg
SLL1	240V 50Hz 10W	430 x 90 x 350	4.8kg
SL L20	240V 50/60Hz 8W	430 x 96 x 351	3.7kg

## Amplifiers

SEA 50	110/127 220 240V 50/60Hz 900W	430 x 161 x 408	16.5kg
SUA 60	110/127 220 240V 50/60Hz 20W	430 x 103 x 290	4.9kg
SU V90D	110/127 220/240V 50/60Hz 765W	430 x 158 x 397	13.2kg
SU V85A	110/127 220/240V 50/60Hz 750W	430 x 158 x 393	11.7kg
SU V65A	240V 50/60Hz 620W	430 x 126 x 340	9.1kg
SU V55A	240V 50/60Hz 490W	430 x 126 x 290	7.5kg
SU V45A	240V 50/60Hz 420W	430 x 104 x 290	6.7kg
SU 800	240V 50/60Hz 340W	430 x 97 x 240	5.8kg
SU 600	240V 50/60Hz 250W	430 x 97 x 240	5kg

## Speakers Each

SBR X50	-	300 x 480 x 282	16.5kg
SBC 450	-	295 x 505 x 257	10.5kg
SBC 350	-	280 x 495 x 208	7.4kg
SBC 250	-	235 x 365 x 203	5.3kg
SBF 2 Mk2	-	157 x 225 x 172	4.7kg
SBF 1 Mk2	-	134 x 219 x 136	2.9kg
SB S30	-	150mm Diameter	0.7kg

## Cassette Decks

RSB 905	110/127 220/240V 50/60Hz 25W	430 x 110 x 285	5kg
RSB 705	240V 50/60Hz 25W	430 x 110 x 285	4.4kg
RSB 605	110/127 220/240V 50/60Hz 20W	430 x 115 x 287	4.3kg
RSB 505	240V 50/60Hz 20W	430 x 115 x 287	4.3kg
RSB 405	240V 50/60Hz 17W	430 x 102 x 237	3.5kg
RSB 305	240V 50/60Hz 13W	430 x 102 x 237	3.5kg
RSB 205	240V 50/60Hz 9W	430 x 115 x 236	3.0kg
RST 80R	110/127 220/240 50/60Hz 25W	430 x 111 x 275	5.4kg
RST 55R	240V 50/60Hz 21W	430 x 119 x 274	5.2kg
RST 33R	240V 50/60Hz 20W	430 x 119 x 274	5.2kg
RST 22	240V 50/60Hz 18W	430 x 120 x 228	3.8kg
RST 11	240V 50/60Hz 18W	430 x 120 x 228	3.8kg

## Graphic Equalizers

SH 8075	110/120 220/240V 50/60Hz	430 x 153 x 330	6.6kg
SH 8066	240V 50/60Hz 34W	430 x 119 x 272	3.8kg
SH 8055	240V 50/60Hz 15W	430 x 108 x 272	4.3kg
SH 8046	240V 50/60Hz 17W	430 x 97 x 239	3.0kg
SH 8045	240V 50/60Hz 8W	430 x 53 x 235	2.6kg
SH 8028	240V 50/60Hz 7W	430 x 86 x 194	2.1kg

## Microphones

Model	RP-VK15	RP-VK10	RP-VK5	RP-VK3
Output impedance (1kHz)	600Ω	600Ω	600Ω	600Ω
Sensitivity (0dB = 1V/bar, 1kHz)	-73dB	-73dB	-76dB	-76dB
Frequency response	40-14000Hz	50-13000Hz	50-12000Hz	80-10000Hz
Weight (w/o cable)	310g	280g	210g	160g
Cable length	5m	5m	4m	3m

# Technics

## Head Office and Southern Sales Office

300-318 Bath Road, Slough, Berkshire SL1 6JB.  
Telephone: Slough (0753) 34522 Telex: 847652  
Fax: Slough (0753) 38781 (Group G11 G111)

## South West Sales Office

Unit 1180, Park Avenue, Aztec West, Almondsbury, Bristol BS12 4SJ  
Telephone: Almondsbury (0454) 615710  
Fax: Almondsbury (0454) 617315 (Group G11 G111)

## Midland Sales Office

Dodwells Road, Hinckley, Leicestershire  
Telephone: Hinckley (0455) 635452  
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## Northern Sales Office

Don Pedro Avenue, Normanton, West Yorkshire WF6 1TA  
Telephone: Wakefield (0924) 890980  
Fax: Wakefield (0924) 894559 (Group G11 G111)

## Scotland Sales Office

4 Maxwell Square, Brucefield Industrial Park, Livingston EH15 9BL  
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Technics

SB-RX50  
Control and Repeat System  
with Variable Magnetic Bias System  
system for auto and auto  
repetition speed control

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## E R R O R

PLEASE NOTE: THAT THE SLJ100R  
TURNTABLE, WHICH IS AVAILABLE  
SEPERATELY OR AS PART OF THE  
X860, X840, X830 & X820 SYSTEMS  
HAS A MANUAL SPEED SELECTION.  
THIS FUNCTION IS NOT AUTOMATIC  
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