Music can best express man’s greatest joys and deepest sorrows, for of all the arts it is the most eloquent.

Music figures much in literature, because great writers have always instinctively realised its importance.

“Music”, said Congreve, “can soothe the savage breast”. And Shakespeare famously observed: “The man that hath no music in himself, and is not moved with concord of sweet sounds, is fit for treasons, stratagems and spoils”.

Bringing musical inspiration intact into the home is the audio maker’s raison d’être. Technology, no matter how complex and fascinating, is merely a means to this end, and must remain so.

Paying due respect to the intentions of the composer and the artiste, Technics audio engineers and designers work to reproduce their work with the greatest possible fidelity.

They have the latest and best laboratories at their disposal, but they have no magic wand. Success comes but slowly, hard-won at the frontiers of audio science.

The high fidelity components introduced on the following pages are the fruits of their patient labours.
Technics are ready for third generation audio, the '80s will see the realisation of the digital audio era.

SV-P100 Digital Audio Cassette Recorder.
SQ CD10 Complete Disc Digital Audio Player.

SQ CD10
DESTINED TO BECOME THE WORLD STANDARD: THE COMPACT DISC

Only 12cm in diameter, the Compact Disc holds one hour of programme time on its single recorded side, which is encoded in the form of microscopically small dots in an internal layer under a protective coating. The information is retrieved by a precisely focused semi-conductor laser beam which makes no physical contact with the disc. Several major manufacturers in both the hardware and software fields have already announced their decision to standardize on the Compact Disc Digital Audio System as the audio medium of the future.

SV-P100
DIGITAL MASTER RECORDING FOR EVERYBODY

The Technics SV-P100 Digital Audio Cassette Recorder contains all electronic and mechanical systems for digital master recording and playback by the PCM process. Because of the extremely high information density, the SV-P100 uses standard VHS format video cassettes, resulting in a programme time of two hours. Operation is as easy as, perhaps even easier than, that of a conventional cassette deck.
Technics Turntables

The professionals demand superb accuracy in turntable design and performance so its rewarding to learn that at least 500 of the world's leading broadcasting studios have specified Technics direct drive turntables. Another world first is the plug-arm and cartridge. So successful that it is now being manufactured.

Recent developments incorporating innovative microcomputer technology and linear tracking to newer systems have extended the pinnacles of performance and created a "high rise" turntable. That will satisfy even the hyper-critical audiophile.

SL-5 Linear tracking direct-drive turntable


TURNTABLE PLATTER: Aluminium diecast 0.30cm. MOTOR: Ultra low speed brushed D.C. WOW AND FLUTTER: 0.025% W.R.M.S. (US C58521) ±0.015% peak (IEC 98A weighted). RUMBLE: -78dB (DIN B) (IEC 98A weighted). TONEARM TYPE: Dynamic balanced linear tracking gimbal suspension. WEIGHT: 90 incl cartridge. CARTRIDGE: Plug-in connector moving magnet stereo. FREQUENCY RESPONSE: 20-10,000Hz. ±1dB. POWER REQUIREMENTS: (AC) 110/120/220/240V 50/60Hz. POWER CONSUMPTION: 10W. DIMENSIONS: (W)313 x (H)186 x (D)315mm. WEIGHT: 4.4kg.

SL-7 Linear tracking quartz direct-drive turntable


TURNTABLE PLATTER: Aluminium diecast 0.30cm. SPEED ACCURACY: Within ±0.002% WOW AND FLUTTER: 0.025% W.R.M.S. (US C58521) ±0.035% peak (IEC 98A weighted). RUMBLE: -76dB (DIN B) (IEC 98A weighted). TONEARM TYPE: Dynamic balanced linear tracking gimbal suspension. CARTRIDGE TYPE: EPC-SP02 Moving Magnet stereo. POWER REQUIREMENTS: (AC) 110/120/220/240AC 50/60Hz. POWER CONSUMPTION: 20W. DIMENSIONS (W x H x D): 315 x 88 x 315mm. WEIGHT: 7kg.
**SL-10 Linear tracking quartz direct-drive turntable**


**SL-QL1 Quartz direct-drive fully automatic linear tracking turntable**


**SL-DL1 Direct drive fully automatic linear tracking turntable**


**TURNTABLE PLATTER:** Aluminium diecast 0 31.2 cm. **SPEED ACCURACY:** Within ±0.002%. **WOW AND FLUTTER:** 0.023% WRMS (IEC CSS21) ±0.035% peak (IEC 98A weighted). **RUMBLE:** -78dB (DIN B) (IEC 98A weighted). **TONEARM TYPE:** Dynamic balanced linear tracking gimbal suspension. **EFFECTIVE LENGTH:** 100mm. **CARTRIDGE TYPE:** EPC-310MC Moving coil stereo. **FREQUENCY RESPONSE:** 10-60,000 Hz. **POWER REQUIREMENTS (AC):** 110-120-220-240V 50/60Hz. **POWER CONSUMPTION:** 18W. **DIMENSIONS (W x H x D):** 315 x 86 x 315mm. **WEIGHT:** 5.5kg.

**TURNTABLE PLATTER:** Aluminium diecast 0 31.2 cm. **MOTOR:** Ultra-low speed brushless D.C. **WOW AND FLUTTER:** 0.025% WRMS (IEC CSS21) ±0.035% peak (IEC 98A weighted). **RUMBLE:** -79dB (DIN B) (IEC 98A weighted). **TONEARM:** Dynamic balanced linear tracking gimbal suspension. **EFFECTIVE MASS:** 9g incl. cartridge. **RESONANCE FREQUENCY:** 12Hz. **CARTRIDGE:** Plug-in connector, moving magnet. **FREQUENCY RESPONSE:** 20-35,000Hz ±2dB. **POWER REQUIREMENTS (AC):** 110-120-220-240V 50/60Hz. **POWER CONSUMPTION:** 20W. **DIMENSIONS (W x H x D):** 350 x 88 x 350mm. **WEIGHT:** 7.4kg.
SL-DL5 Direct-drive fully automatic linear tracking turntable


**TURNTABLE PLATTER:** Aluminium diecast ø 30cm. **MOTOR:** Ultra-low speed brushless D.C. **WOW AND FLUTTER:** 0.035% peak (IEC 98A weighted). **RUMBLE:** –78dB (CIN E8, IEC 98A weighted). **TONEARM:** Dynamic balanced linear tracking gimbal suspension. **RESONANCE FREQUENCY:** 12Hz (with cartridge). **CARTRIDGE:** Plug-in connector, moving magnet type. **FREQUENCY RESPONSE:** 20-10,000Hz ±1dB. **POWER REQUIREMENTS:** AC 110/120/220/240V 50/60Hz. **POWER CONSUMPTION:** 10W. **DIMENSIONS:** (W) 480 × (H) 88 × (D) 323mm. **WEIGHT:** 5kg.

SL-Q30 Fully-automatic front-control quartz-phase-locked DD turntable

Fully automatic quartz-phase-locked control with integral rotor/platter direct-drive motor gives exceptionally low speed drift (within ±0.002%). Double isolated suspension system and aluminium diecast TNRC base construction. Four-point gimbal suspension tonearm. Soft-touch front panel electronic controls with cueing facility. Technics plug-in connector cartridge system with EPC-P24 (MM) cartridge included.

**TURNTABLE PLATTER:** Aluminium diecast ø 31.2cm. **WOW AND FLUTTER:** 0.025% W.R.M.S. (JIS C5821), ±0.035% peak (IEC 98A weighted). **RUMBLE:** –78dB (CIN E8, IEC 98A weighted). **TONEARM TYPE:** Straight static-balanced with plug-in connector. **EFFECTIVE LENGTH:** 230mm. **POWER REQUIREMENT:** AC 240V, 50Hz. **POWER CONSUMPTION:** 7W. **DIMENSIONS:** (W) 430 × (H) 106 × (D) 375mm. **WEIGHT:** 6.2kg.

SL-Q303 Fully-automatic "front-control" quartz-phase-locked DD turntable

S-shaped tubular tonearm with detachable headshell and EPC-U25 (MM) cartridge included. High torque for fast start-up time.

**TURNTABLE PLATTER:** Aluminium diecast ø 31.2cm. **MOTOR:** Ultra low speed brushless D.C. **WOW AND FLUTTER:** 0.025% W.R.M.S. (JIS C5821), ±0.035% peak (IEC 98A weighted). **RUMBLE:** –78dB (CIN E8, IEC 98A weighted). **TONEARM TYPE:** Static balanced tubular. **EFFECTIVE LENGTH:** 230mm. **OVERHANG:** 15mm. **POWER REQUIREMENTS:** AC 110/120/220/240V 50-60Hz. **POWER CONSUMPTION:** 7W. **DIMENSIONS:** (W × H × D) 430 × 106 × 375mm. **WEIGHT:** 6.5kg.
SL-Q20 Semi-automatic "front-control" quartz-phase-locked DD turntable

Quartz-phase-locked control with integral rotor-platter direct-drive motor gives exceptionally low speed drift (within ±0.002%). Double isolated suspension system and aluminum diecast/TPNC base construction. Four-point gimbal suspension tonearm. Soft-touch front panel electronic controls with cueing facility. Technics plug-in connector cartridge system with cueing facility. Technics plug-in connector cartridge system with cueing facility. **Effective Length**: 230mm. **Power Requirement**: AC 240V, 50Hz. **Power Consumption**: 7W. **Dimensions**: (W)430 x (H)106 x (D)375mm. **Weight**: 6.1kg.

SL-Q202 Semi-automatic "front-control" quartz-phased-locked DD turntable

S-shaped tubular tonearm with detachable headshell and EPC-U25 (MM) cartridge included. High torque for fast start-up time.

**Turntable Platter**: Aluminum diecast 33.1 cm. **Motor**: Ultra low speed brushless DC. **WOW and Flutter**: 0.025% WRM (IEC CS521), ±0.035% peak (IEC 98A weighted). **Rumble**: -78dB DIN B (IEC 98A weighted). **Tonearm Type**: Straight static - balanced with plug-in connector. **Effective Length**: 230mm. **Overhang**: 15mm. **Power Requirements (AC)**: 110/120/220/240AC 50-60Hz. **Power Consumption**: 7W. **Dimensions**: (W x H x D): 430 x 106 x 375mm. **Weight**: 6.5kg.

SL-D30 Fully-automatic "front-control" direct-drive turntable


**Turntable Platter**: Aluminum diecast 33.1 cm. **WOW and Flutter**: 0.025% WRM (IEC CS521), ±0.035% peak (IEC 98A weighted). **Rumble**: -78dB DIN B (IEC 98A weighted). **Tonearm Type**: Straight static - balanced with plug-in connector. **Effective Length**: 230mm. **Power Requirement**: AC 240V, 50Hz. **Power Consumption**: 7W. **Dimensions**: (W x H x D): 430 x 106 x 375mm. **Weight**: 4.8kg.

SL-D303 Fully-automatic "front-control" direct drive turntable

S-shaped tubular tonearm with detachable headshell and EPC-U25 (MM) cartridge included. High torque for fast start-up time.

**Turntable Platter**: Aluminum diecast 33.1 cm. **WOW and Flutter**: 0.025% WRM (IEC CS521), ±0.035% peak (IEC 98A weighted). **Rumble**: -78dB DIN B (IEC 98A weighted). **Tonearm Type**: Static balanced tubular. **Effective Length**: 230mm. **Power Requirements (AC)**: 110/120/220/240AC 50-60Hz. **Power Consumption**: 7W. **Dimensions**: (W x H x D): 430 x 106 x 375mm. **Weight**: 6kg.
### SL-D20 Semi-automatic “front-control” direct-drive turntable

Flat integral rotor-platter direct-drive motor. Pitch adjustable up to 10% from rated speed. Cueing facility. Illuminated stroboscope. Four-point gimbal suspension tonearm. TNRCS base. Technics plug-in connector cartridge system with EPC-P24(MM) cartridge included.

**Turntable Platter:** Aluminium diecast 031.2cm. WOW AND FLUTTER: 0.025% WRMS (IEC C5521). ±0.035% peak (IEC 98A weighted). **Rumble:** 70dB DIN B (IEC 98A weighted). **Tonearm Type:** Straight static-balanced with plug-in connector. **Effective Length:** 230mm. **Power Requirement:** AC 240V, 50Hz. **Power Consumption:** 7W. **Dimensions:** (WxHxD): 430 x 110 x 375mm. **Weight:** 4.6kg.

### SL-D202 Semi-automatic “front-control” direct drive turntable

S-shaped tubular tonearm with detachable headshell and EPC U25 (MM) cartridge included. High torque for fast start-up time.

**Turntable Platter:** Aluminium diecast 031.2cm. WOW AND FLUTTER: 0.025% WRMS (IEC C5521). ±0.035% peak (IEC 98A weighted). **Rumble:** 70dB DIN B (IEC 98A weighted). **Tonearm Type:** Static balanced tubular. **Effective Length:** 230mm. **Power Requirements:** (AC): 110/120/220/240AC, 50/60Hz. **Power Consumption:** 7W. **Dimensions:** (WxHxD): 430 x 106 x 375mm. **Weight:** 6.6kg.

### SL-B21 Semi-automatic DC servo belt-drive turntable


**Turntable Platter:** Aluminium diecast 030.4cm. WOW AND FLUTTER: 0.045% WRMS (IEC C5521). ±0.05% peak (IEC 98A weighted). **Rumble:** 70dB DIN B (IEC 98A weighted). **Tonearm Type:** Static balanced with plug-in connector. **Effective Length:** 230mm. **Power Requirements:** AC 240V, 50Hz. **Power Consumption:** 3W. **Dimensions:** (WxHxD): 106 x 375mm. **Weight:** 4.2kg.

### SL-B202 Semi-automatic “front-control” FG servo belt-drive turntable

S-shaped tubular tonearm with detachable headshell and EPC U25 (MM) cartridge included. Pitch control with 6% variability from rated speed. Illuminated stroboscope for accurate speed adjustment.

**Turntable Platter:** Aluminium diecast 030.4cm. WOW AND FLUTTER: 0.045% WRMS (IEC C5521). ±0.05% peak (IEC 98A weighted). **Rumble:** 70dB DIN B (IEC 98A weighted). **Tonearm Type:** Static balanced tubular. **Effective Length:** 230mm. **Power Requirements:** (AC): 110/120/220/240AC, 50/60Hz. **Power Consumption:** 3W. **Dimensions:** (WxHxD): 430 x 106 x 375mm. **Weight:** 4.2kg.
SL-1000MK2 Quartz-phase-locked DD turntable with variable dynamic damping tonearm and obsidian base

SP-10MK2 Quartz-phase-locked direct-drive turntable

- TURNTABLE PLATTER: Aluminium diecast 032cm (weight 2.9kg). MOTOR: Brushless DC. STARTING TORQUE: 5kg cm (5.2lbs in). START-UP TIME: 0.25 sec (25°) to 33 rpm. BRAKING TIME: 0.5 sec (30°) from 33 rpm to standstill. SPEED FLUCTUATION BY LOAD CHANGE: 0% within 5kg cm. SPEED DRIFT: Within ±0.002%. WOW AND FLUTTER: 0.025%, WRMS (JIS C5521), ±0.0035% peak (IEC 98A weighted). RUMBLE: 0.78mV (DIN B) (IEC 98A weighted). POWER CONSUMPTION: 26W. DIMENSIONS (W×H×D): 306.5×102.5×366.5mm. WEIGHT: 9.5kg.

EPA-100 Variable dynamic damping universal tonearm

- Specially designed for SP-10MK2. Variable dynamic damping. High-precision sensitive gimbal suspension employing ruby ball bearings. Titanium nitride tempered tonearm.
- EFFECTIVE LENGTH: 250mm. TOTAL LENGTH: 322.350mm. HEIGHT ADJUSTMENT RANGE: 42.90mm. OVERHANG: 15mm.

SH-10B3 Obsidian turntable base

- Obsidian stone block mounted on rubber and rosewood veneered base. Heavy acrylic dust cover.
- DIMENSIONS (W×H×D): 560×170×465.5mm. WEIGHT: 12kg.

SL-1200MK2 Quartz synthesizer direct-drive turntable

- TURNTABLE PLATTER: Aluminium diecast 033.2cm. MOTOR: Ultra low speed brushless DC. WOW AND FLUTTER: 0.025% WRMS (JIS C5521), ±0.035% peak (IEC 98A weighted). RUMBLE: 0.78mV (DIN B) (IEC 98A weighted). STARTING TORQUE: 1.8kg cm (1.5lb in). START-UP TIME: 0.7 sec (30°) to 33 rpm. TONEARM TYPE: Static balanced tubular. EFFECTIVE LENGTH: 230cm. OVERHANG: 15mm. POWER REQUIREMENTS (AC): 110/120/220/240AC, 50/60Hz. POWER CONSUMPTION: 13.5W. DIMENSIONS (W×H×D): 453×102×360mm. WEIGHT: 11kg.

Technics
Microcomputers, dbx and superb tape reproduction — "Mechatronics" is the key-word here — in the application of microcomputer guided control both for the basic deck function and electronic worker systems that result in extra versatility. These include a multi-mode fluorescent display, inter-search and music select systems. With the introduction of high technology we have not forgotten the dedicated music lover! Elite Technics cassette decks offer top level performance by way of 3-motor direct drive mechanisms and one with a double capstan drive-system. Of even greater appeal will be the dbx noise reduction system incorporated into some decks, in addition to Dolby C and B systems.

**RS-M205**  
Metal tape compatible stereo cassette deck

Front loading deck with soft-touch tape transport mode switching, Rewind auto-play and cue-review facility. Single touch recording and one button timer recording. MX rec/pb head and double gap ferrite erase head.

**WOW AND FLUTTER:** 0.05% (WRMS) ±0.14% (DIN)  
**FREQUENCY RESPONSE:** Metal tape 20-18000Hz, CrO2 tape 20-16000Hz. Normal tape 20-15000Hz  
**SIGNAL-TO-NOISE RATIO:** Dolby NR in 65dB (above 5kHz), Dolby NR out 56dB (signal level = max recording level)  
**POWER REQUIREMENTS:** AC 240V, 50Hz. **POWER CONSUMPTION:** 10W  
**DIMENSIONS:** (W×D×H) 122×208mm **WEIGHT:** 3.9kg

**RS-M216**  
Metal tape compatible stereo cassette deck

Front loading deck with soft-touch tape transport mode switching and 10 segment FL meters with peak hold. Rewind auto-play and cue-review facilities. Single touch recording and one button timer recording/playback. MX rec/pb head and double-gap ferrite erase head.

**WOW AND FLUTTER:** 0.05% (WRMS) ±0.14% (DIN)  
**FREQUENCY RESPONSE:** Metal tape 20-18000Hz, CrO2 tape 20-16000Hz, Normal tape 20-15000Hz  
**SIGNAL-TO-NOISE RATIO:** Dolby NR in 65dB (above 5kHz), Dolby NR out 56dB (signal level = max recording level)  
**POWER REQUIREMENTS:** AC 240V, 50Hz. **POWER CONSUMPTION:** 11W  
**DIMENSIONS:** (W×D×H) 123×233mm **WEIGHT:** 4.0kg

"Dolby" and the double-D symbol are the trademarks of Dolby Laboratories. "dbx" is a registered trademark of dbx inc.
RS-M222 Double cassette deck with high-speed dubbing capability

Soft-touch tape transport controls. Two colour FL meters with peak hold. "Synchro start" to simplify dubbing procedure. Mic mixing function available during recording and playback. Series playback (tape 2 = tape 1). Auto tape selector. MX playback head (tape deck 1); MX record and double-gap ferrite erase head (tape deck 2).

WOW AND FLUTTER: 0.048% (WRMS) ±0.14% (DIN). FREQUENCY RESPONSE: Metal tape 20-18000Hz, C60 tape 20-18000Hz. Normal tape 20-17000Hz. SIGNAL-TO-NOISE RATIO: Dolby NR in 67dB (above 5kHz), Dolby NR out 57dB (signal level = max input level). FAST DUBBING SPEED: 9.5cm/s. POWER REQUIREMENTS: AC 240V, 50Hz. POWER CONSUMPTION: 15W. DIMENSIONS: (W)430 x (H)119 x (D)276mm. WEIGHT: 6.6kg.

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RS-M226 Dolby B and C NR systems equipped stereo cassette deck

Front loading, soft-touch tape transport cassette deck with both Dolby B and C noise reduction systems. 16 segment FL meters with peak hold. Rewind auto-play and cue/review facilities. Single touch recording and one-button timer recording/playback. MX record and double-gap ferrite erase head.

WOW AND FLUTTER: 0.048% (WRMS) ±0.14% (DIN). FREQUENCY RESPONSE: Metal tape 20-18000Hz, C60 tape 20-18000Hz. Normal tape 20-17000Hz. SIGNAL-TO-NOISE RATIO: Dolby C NR in 75dB (CCIR), Dolby B NR in 67dB (CCIR), NR out 57dB (signal level = max recording level). POWER REQUIREMENTS: AC 240V, 50Hz. POWER CONSUMPTION: 12W. DIMENSIONS: (W)430 x (H)109 x (D)233mm. WEIGHT: 4.0kg.
RS-M228X dbx NR equipped stereo cassette deck

Front loading deck with soft-touch tape transport mode switching. Built-in dbx NR provides exceptionally wide dynamic range (110dB) and 30dB noise reduction effect and can be used to decode dbx encoded discs in conjunction with your present hi-fi system. "Auto Tape Selector" for automatic metal/CrO2/normal tape bias and EQ adjustment. Rewind auto-play and cue/review facilities 3-colour peak-hold FL metering. Single touch recording and one-button timer recording/playback. MX rec/pb head and double-gap ferrite erase head.

WOW AND FLUTTER: 0.046% (WRMS) ±0.14% (DIN). FREQUENCY RESPONSE: Metal tape 20-18000Hz, CrO2 tape 20-18000Hz, Normal tape 20-17000Hz. DYNAMIC RANGE: 110dB (at 1kHz), dbx in SIGNAL-TO-NOISE RATIO: dbx in 92dB, Dolby NR in 67dB (above 5kHz), Dolby NR out 52dB (signal level = max recording level). POWER REQUIREMENTS: AC 240V, 50Hz. POWER CONSUMPTION: 20W. DIMENSIONS: (W)430 x (H)109 x (D)260mm. WEIGHT: 5.6kg.

RS-M255X Microprocessor controlled stereo cassette deck

Built-in dbx NR provides exceptionally wide dynamic range (110dB) and 30dB noise reduction effect. dbx disc decoding facility. Microprocessor logic control. Feather touch operation. Two motors. Three colour wide range FL meters with auto-resetting peak-hold. Multi-function FL display with real-time counter. Auto tape selector. Output level control. Sendust extra rec/pb head and double gap ferrite erase head.

WOW AND FLUTTER: 0.038% (WRMS) ±0.13% (DIN). FREQUENCY RESPONSE: Metal tape 20-20000Hz, CrO2 tape 20-19000Hz. Normal tape 20-18000Hz. DYNAMIC RANGE: 110dB (at 1kHz), dbx in SIGNAL-TO-NOISE RATIO: dbx in 92dB, Dolby NR in 68dB (above 5kHz), Dolby NR out 58dB (signal level = max input level). POWER REQUIREMENTS: AC 240V, 50Hz. POWER CONSUMPTION: 25W. DIMENSIONS: (W)430 x (H)108 x (D)351mm. WEIGHT: 6.0kg.
**RS-M258R**

**Auto-reverse stereo cassette deck**

Soft-touch tape mode switching and two colour FL meters with peak hold. Quick reverse at tape end (0.35 sec). Single-side, both sides or continuous operation functions. Auto-tape selector. Single-touch recording and one-button timer record/pb. Output level control. Four fixed heads (two sendust extra and two double-gap ferrite erase).

**WOW AND FLUTTER:** 0.07% (WRMS) ± 0.15% (DIN).

**FREQUENCY RESPONSE:** Metal tape 20-15,000Hz. C/O2 tape 20-15,000Hz. Normal tape 20-17,000Hz. **SIGNAL-TO-NOISE RATIO:** Dolby NR in 67dB (above 9kHz). Dolby NR out 57dB (signal level = max input level).

**POWER REQUIREMENTS:** AC 240V, 50Hz. **POWER CONSUMPTION:** 20W.

**DIMENSIONS:** (W x H x D): 430 x 119 x 282mm. **WEIGHT:** 5.6kg.

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**RS-M260**

**Three-head stereo cassette deck**


**WOW AND FLUTTER:** 0.05% (WRMS) ± 0.14% (DIN).

**FREQUENCY RESPONSE:** Metal tape 20-20,000Hz. C/O2 tape 20-20,000Hz. Normal tape 20-18,000Hz. **SIGNAL-TO-NOISE RATIO:** Dolby NR in 67dB (above 9kHz). Dolby NR out 57dB (signal level = max recording level).

**HEADS:** 3-head system, SK (Senduct extra) combination heads record/pb. Senduct ferrite double-gap head for erase. **POWER REQUIREMENTS:** AC: 110/125/220/240V, 50/60Hz.

**POWER CONSUMPTION:** 16W.

**DIMENSIONS:** (W x H x D): 430 x 119 x 282mm. **WEIGHT:** 5.3kg.
RS-M265X dbx, Dolby C and B NR systems, equipped stereo cassette deck


WOW AND FLUTTER: 0.045% (WRMS) ±0.14% (DIN). FREQUENCY RESPONSE: Metal tape 20-20000Hz, CrO2 tape 20-19000Hz. Normal tape 20-18000Hz. DYNAMIC RANGE: 110dB (at 1kHz), dbx in. SIGNAL-TO-NOISE RATIO: dbx in 95dB, Dolby C NR in 78dB (CCHR), Dolby B NR in 68dB (CCHR). NR out 56dB (signal level = max input level). POWER REQUIREMENTS: AC 240V, 50Hz. POWER CONSUMPTION: 37W. DIMENSIONS: (W)430 x (H)98 x (D)326mm. WEIGHT: 8.5kg.

RS-M275XX Three motor system stereo cassette deck


WOW AND FLUTTER: 0.03% (WEBS) ±0.07% (DIN). FREQUENCY RESPONSE: Metal tape 20-20000Hz, CrO2 tape 20-19000Hz. Normal tape 20-18000Hz. DYNAMIC RANGE: 110dB (at 1kHz), dbx in. SIGNAL-TO-NOISE RATIO: dbx in 92dB, Dolby C NR in 76dB (CCHR), Dolby B NR in 68dB (CCHR). NR out 56dB (signal level = max input level). POWER REQUIREMENTS: AC 240V, 50Hz. POWER CONSUMPTION: 37W. DIMENSIONS: (W)430 x (H)98 x (D)326mm. WEIGHT: 6.5kg.
Technics “New Class A” amplifier technology has solved a problem that baffled engineers for a long time: to produce Class A sound purity without the problems of low efficiency, heat, size and power. Linear feedback (LFB) is another Technics solution to the problem of amplifier distortion.

Negative feedback is conventionally used to reduce harmonic distortion, our research showed that the problem was in the way NFB has been applied. Our neat solution was to refine the concept until only its beneficial effects remain. The combination of the technology contributes to the high performance and clean sound quality of Technics amplifiers.

**SU-Z45 Stereo integrated amplifier**

- 35 watts per channel, 20Hz-20kHz, into 8 ohms, no more than 0.03% THD.
- FL power display with range switch. Two tape monitors with dubbing capability. Main remote two-speakers system capability.
- **CONTINUOUS POWER** (both channels driven): 1kHz (4Ω, 8Ω): 40W x 2, 40Hz-16kHz (4Ω, 8Ω): 35W x 2. THD (20Hz-20kHz) at rated power: 0.03% (8Ω).
- **FREQUENCY RESPONSE**: Photio RIAA standard curve ± 0.6dB. Tuner aux/tape: 5Hz-80kHz (-2dB). SN RATIO (IHF, A): Photio: 81dB. Tuner aux/tape: 97dB.
- **POWER REQUIREMENTS**: AC 240V, 50Hz.
- **POWER CONSUMPTION**: 310W.
- **DIMENSIONS**: (W x H x D): 420 x 86 x 288mm.
- **WEIGHT**: 5.8kg.

**SU-V3 Stereo DC integrated amplifier**

- New Class A with Linear Feedback and synchro-bias circuitry.
- Concentrated power amp section. Fluorescent (FL) power meter display with range switch. Remote action selector switching.
- Recording selector with two-way dubbing. Steep subsonic filter.
- Main remote speaker terminals. Available in black and silver finish.
- **CONTINUOUS POWER** (both ch driven): 1kHz (4Ω, 8Ω): 2x50W, 2x45W, 2x240Hz (4Ω, 8Ω): 2x45W, 2x40Hz. THD (20Hz-20kHz) at rated power: 0.035% (8Ω).
- **FREQUENCY RESPONSE**: Photio RIAA standard curve ± 0.2dB, Tuner aux/tape: ± 0.26dB (20-20kHz).
- **SN RATIO (IHF, A)**: Photio: 82dB. Tuner aux/tape: 100dB.
- **POWER REQUIREMENTS (AC)**: 110/120/220/240V, 50Hz.
- **POWER CONSUMPTION**: 460W.
- **DIMENSIONS**: (W x H x D): 430 x 97 x 310mm.
- **WEIGHT**: 7.2kg.

**SU-V5 Stereo DC integrated amplifier**

- New Class A with Linear Feedback and synchro-bias circuitry.
- **CONTINUOUS POWER** (both ch driven): 1kHz (4Ω, 8Ω): 2x65W, 2x65W, 20-20kHz (4Ω, 8Ω): 2x60W, 2x60Hz. THD (20Hz-20kHz) at rated power: 0.03% (8Ω).
- **FREQUENCY RESPONSE**: Photio RIAA standard curve ± 0.5dB, Tuner aux/tape: ± 0.26dB (20-20kHz).
- **SN RATIO (IHF, A)**: Photio: 66dB. Tuner aux/tape: 100dB.
- **POWER REQUIREMENTS (AC)**: 110/120/220/240V, 50Hz.
- **POWER CONSUMPTION**: 515W.
- **DIMENSIONS**: (W x H x D): 450 x 97 x 310mm.
- **WEIGHT**: 7.8kg.
SU-V7K Stereo DC integrated amplifier


CONTINUOUS POWER (both ch driven): 20-20kHz (4Ω, 8Ω) 2X80W, 2X120W. THD (20-20kHz) at rated power 0.003% (4Ω). FREQUENCY RESPONSE: Phono: RIAA standard curve ±0.5dB, Tuner/aux/tape: +0, –0.2dB (20-20kHz). S/N RATIO (RIP, A): Phono MM: 55dB, Phono MC: 66dB, Tuner/aux/tape: 100dB POWER REQUIREMENTS (AC): 110/120/220/240V, 50-60Hz POWER CONSUMPTION: 630W. DIMENSIONS (W x H x D): 430 x 120 x 330mm. WEIGHT: 11.5kg.

SU-V9K Stereo DC integrated amplifier


CONTINUOUS POWER (both ch driven): 20-20kHz (4Ω, 8Ω) 2X120W, 2X120W. THD (20-20kHz) at rated power 0.003% (4Ω). FREQUENCY RESPONSE: Phono: RIAA standard curve ±0.2dB, Tuner/aux/tape: +0, –0.2dB (straight DC). S/N RATIO (RIP, A): Phono MM: 88dB, Phono MC: 71dB, Tuner/aux/tape: 103dB. POWER REQUIREMENTS (AC): 110/120/220/240V, 50-60Hz POWER CONSUMPTION: 850W. DIMENSIONS (W x H x D): 430 x 120 x 350mm. WEIGHT: 14.7kg.
**SE-A5 Stereo DC power amplifier**

New Class A with Linear feedback and syncro-bias circuitry. Independent left and right channel power transformers. Concentrated power block. Large peak power meters. Current surge protection circuit. Gold plated input terminals and connectors.

- **RATED POWER (RMS):** 20W/24kHz (both ch driven) 2 x 120W (8Ω), 2 x 60W (6Ω), 2 x 30W (4Ω)
- **THD:** Rated power (24kHz/2kHz) 0.000% (8Ω), 0.003% (6Ω), 0.005% (4Ω)

**POWER BANDWIDTH:** (both ch driven) 8Ω, 8kHz/60kHz (0.000% THD) 5kHz/1kHz

**FREQUENCY RESPONSE:** DC – 24kHz, +0.5dB, –0.1dB

**INPUT SENSITIVITY/IMPEDANCE:** 1.4V/47kΩ

**POWER REQUIREMENTS:** 110/120/220/240V 50/60Hz

**POWER CONSUMPTION:** 1000W

**DIMENSIONS:** (W x H x D): 430 x 176 x 416mm

**WEIGHT:** 18.4kg

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**SU-A6 Stereo DC control amplifier**


**INPUT SENSITIVITY/IMPEDANCE:** Phone MM: 1.5mV/47kΩ, Phone MC: 1.0kHz/47kΩ, Tuner: 100mV/47kΩ, Tuner/aux: tape: 150mV/47kΩ, TRD: 24kHz/2kHz

**TUNER RESPONSE:** 0.00% (3V output at max vol.), Phone MM: 0.000% (3V output at max vol.), Phone MC: 0.003% (3V output at max vol.), 8Ω RATIO

**8Ω:** Phone MM: 98dB, Phone MC: 74dB

**FREQUENCY RESPONSE:** Phone MM: IIA standard curve 24kHz to 2kHz, Phone MC: IIA standard curve to 0.5dB Tuner/aux: -0.0dB – 3dB

**POWER REQUIREMENTS:** 110/120/220/240V 50Hz

**POWER CONSUMPTION:** 10W

**DIMENSIONS:** (W x H x D): 430 x 97 x 56mm

**WEIGHT:** 5.5kg

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**SE-A7 Stereo/Mono DC power amplifier**

New Class A with linear feedback and syncro-bias circuitry. Independent left and right channel power transformers. Auto load impedance detection. FL peak power meters with range switch. LED indicators for meter range and BTL operation. Main remote speaker terminals.

- **RATED POWER (RMS):** 20W/24kHz (both ch driven) 2 x 120W (8Ω), 2 x 60W (6Ω), 2 x 30W (4Ω)
- **THD:** Rated power (2kHz/2kHz) 0.000% (8Ω), 0.003% (6Ω), 0.005% (4Ω)

**FREQUENCY RESPONSE:** 1kHz/24kHz, +0.5dB, –0.1dB

**INPUT SENSITIVITY:** Phone MM: 25mV/47kΩ, Phone MC: 150mV/47kΩ, Tuner: 150mV/47kΩ, Tuner/aux: tape: 150mV/47kΩ

**TUNER RESPONSE:** Phone MM: 0.000% (3V output at max vol.), Phone MC: 0.003% (3V output at max vol.), 8Ω RATIO

**8Ω:** Phone MM: 98dB, Phone MC: 74dB

**FREQUENCY RESPONSE:** Phone MM: IIA standard curve 24kHz to 2kHz, Phone MC: IIA standard curve to 0.5dB Tuner/aux: -0.0dB – 3dB

**POWER REQUIREMENTS:** 110/120/220/240V 50/60Hz

**POWER CONSUMPTION:** 15W

**DIMENSIONS:** (W x H x D): 430 x 155 x 365mm

**WEIGHT:** 9.5kg

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**SU-A8 Stereo/DC control amplifier**

All-class A circuitry. Low noise FET ICL phone equalizer amp with MM and MC inputs. Straight DC operation switching. Fader control. Two tape monitors with dubbing facility.

**INPUT SENSITIVITY:** Phone MM: 1.25mV (2.5mV), Phone MC: 100mV (200mV), Tuner, aux: tape: 750mV (1500mV)

**TUNER RESPONSE:** Phone MM: 0.000% (3V output at max vol.), Phone MC: 0.003% (3V output at max vol.), 8Ω RATIO

**8Ω:** Phone MM: 98dB, Phone MC: 74dB

**FREQUENCY RESPONSE:** Phone MM: IIA standard curve 24kHz to 2kHz, Phone MC: IIA standard curve to 0.5dB Tuner/aux: -0.0dB – 3dB

**POWER REQUIREMENTS:** 110/120/220/240V 50/60Hz

**POWER CONSUMPTION:** 15W

**DIMENSIONS:** (W x H x D): 430 x 155 x 365mm

**WEIGHT:** 4.5kg
Technics engineers have developed the first ever DC tuner. This radical concept, made possible by the quartz controlled frequency synthesizer has made an enormous difference to bass range broadcast sound. New DC peak sampling and low mpx stereo decoder circuitry is state-of-the-art technology resulting in a dramatic improvement in stereo waveform fidelity. Newly developed microprocessors permit digital readout of frequency channel number and signal strength.

**ST-Z45L Quartz synthesizer**
FM/MW/LW stereo tuner

Slimline digital tuner with quartz synthesizer, tuning of up to 16 preset stations (6FM, 8AM). Auto-scan tuning. Dual function FL display, preset channel number/received frequency. Frequency shift switch, FM+ +25kHz/LW-2kHz. Signal strength display.

**FM TUNER SECTION:**
SENSITIVITY: S/N 26dB, 1.8μV (300Ω), 0.9μV (75Ω). THD: Mono 0.08%, Stereo 0.15%
FREQUENCY RANGE: 87-108MHz, 530-1600kHz.
FREQUENCY RESPONSE: 20Hz-18kHz, +0.5dB, -1.5dB.
CAPTURE RATIO: 1.0dB.
STEREO SEPARATION: (1kHz) 40dB (10kHz) 30dB.

**AM TUNER SECTION:**
SENSITIVITY: (MW) 20μV, 300μV/m (LW) 50μV.
SELECTIVITY: 55dB.
FREQUENCY RANGE: MW 522-1611kHz (9kHz step), LW 530-1620kHz.

**GENERAL:**
POWER REQUIREMENTS: AC 240V, 50Hz.
POWER CONSUMPTION: 8W.
DIMENSIONS: (W) 430 x (H) 53 x (D) 245mm.
WEIGHT: 2.4kg.

**ST-S31L Quartz synthesizer**
FM/MW/LW stereo tuner

Slimline digital tuner with quartz synthesizer, tuning of up to 16 preset stations (6FM, 6AM). Auto-scan tuning. Normal/super-narrow IP bandwidth selection. Dual function FL display, preset channel number/received frequency. Frequency shift switch, FM+ +25kHz/LW-2kHz. Signal strength display. (Also available in black)

**FM TUNER SECTION:**
SENSITIVITY: S/N 26dB, 1.8μV (300Ω), 0.9μV (75Ω). THD: Mono 0.08%, Stereo 0.15%
FREQUENCY RANGE: 87-108MHz, 530-1600kHz.
FREQUENCY RESPONSE: 20Hz-18kHz, +0.5dB, -1.5dB.
CAPTURE RATIO: 1.0dB.
STEREO SEPARATION: (1kHz) 40dB (10kHz) 40dB.

**AM TUNER SECTION:**
SENSITIVITY: (MW) 20μV, 300μV/m (LW) 50μV.
SELECTIVITY: 55dB.
FREQUENCY RANGE: MW 522-1611kHz (9kHz step), LW 530-1620kHz.

**GENERAL:**
POWER REQUIREMENTS: AC 240V, 50Hz.
POWER CONSUMPTION: 8W.
DIMENSIONS: (W) 430 x (H) 53 x (D) 245mm.
WEIGHT: 2.4kg.
**ST-S4T Quartz synthesizer FM/AM stereo tuner**


**FM TUNER SECTION**
- SENSITIVITY: S+N 26dB (25µV, 300Ω), 0.9µV, 1.8µV.
- THD: Mono 0.08%, Stereo 0.04%.
- FREQUENCY RANGE: 87.5-108.0MHz.
- FREQUENCY RESPONSE: 20Hz-15kHz, +6dB, -1.5dB.
- CAPTURE RATIO: 1.0dB.
- STEREO SEPARATION: 1kHz, 10kHz.

**AM TUNER SECTION**
- SENSITIVITY: 30µV.
- SELECTIVITY: 55dB.
- FREQUENCY RANGE: 522kHz-1.6MHz.
- STEREO: 1kHz, 10kHz.

**GENERAL**
- POWER REQUIREMENTS: AC 110/220/240V, 50-60Hz.
- POWER CONSUMPTION: 8W.
- DIMENSIONS: 430x330mm.
- WEIGHT: 3.3kg.

**ST-S6K Quartz synthesizer FM/AM stereo tuner**


**FM TUNER SECTION**
- SENSITIVITY: S+N 26dB (75Ω), 0.85µV.
- THD: Mono 0.04%, Stereo 0.06%.
- FREQUENCY RANGE: 87.5-108.0MHz.
- FREQUENCY RESPONSE: 522kHz-1.8MHz.
- CAPTURE RATIO: 1.0dB.
- STEREO SEPARATION: 1kHz, 10kHz.

**AM TUNER SECTION**
- SENSITIVITY: 30µV.
- SELECTIVITY: 55dB.
- FREQUENCY RANGE: 522kHz-1.6MHz.
- STEREO: 1kHz, 10kHz.

**GENERAL**
- POWER CONSUMPTION: 9W.
- DIMENSIONS: 430x330mm.
- WEIGHT: 3.3kg.

**ST-S8 Quartz synthesizer FM/AM stereo tuner**

DC amplification (inc. RF stage), DC detection and DC sample-hold multiplex circuitry. Quartz synthesizer controls 16 station full random access preset memory. Automatic scan tuning. Normal/super narrow IF band selector. Digital display of frequency, channel number and FM signal strength. LED multipath and signal display.

**FM TUNER SECTION**
- SENSITIVITY: S+N 256dB (75Ω), 0.85µV.
- THD: Mono 0.04%, Stereo 0.06%.
- FREQUENCY RANGE: 87.5-108.0MHz.
- FREQUENCY RESPONSE: 522kHz-1.8MHz.
- CAPTURE RATIO: 1.0dB.
- STEREO SEPARATION: 1kHz, 10kHz.

**AM TUNER SECTION**
- SENSITIVITY: 30µV.
- SELECTIVITY: 55dB.
- FREQUENCY RANGE: 522kHz-1.6MHz.
- STEREO: 1kHz, 10kHz.

**GENERAL**
- POWER CONSUMPTION: 11W.
- DIMENSIONS: 430x330x390mm.
- WEIGHT: 4.3kg.
Simple and functional, yet boasting many facilities from our amplifier and tuner technology — new Class A amplifier circuitry, quartz synthesizer tuning, leather touch controls — convenient and clean design.

**SA-104L FM/MW/LW stereo receiver**

- Sim chassis and front panel design. Analogue tuning with dial scale colour change to indicate perfect tuning. LED signal strength meter. Rated output: 20 watts per channel into 8 ohms from 40-20000Hz with no more than 0.04% THD. Main/remote two-speaker system capability.

**AMPLIFIER SECTION**

- **CONTINUOUS POWER (both ch driven):** 40Hz-20kHz: 4.0, 4.2 x 2W; 80 x 2W; THD: Rated-power: 40Hz-20kHz: 0.04%, INPUT SENSITIVITY and IMPEDANCE: Phone: 2.5V/47kΩ, Aux. Tape: 1.0V/22kΩ, Tape: 0.7V/22kΩ, S/N RATIO (rated power, 4W): Phone: 78dB (THD A: 78dB), Aux. tape: 86dB (THD A: 95dB), FREQUENCY RESPONSE: Phone: 30Hz-20kHz (−3dB), Aux. tape: 70Hz-70kHz (−3dB), TONE CONTROLS: Bass (−6dB) ± 10dB, Treble (−6dB) ± 10dB.

**FM TUNER SECTION**

- **SENSITIVITY:** S/N: 36dB: 1.7V (300Ω), 1.2V (75Ω), THD (STEREO): 0.3%, S/N RATIO (Mono): 60dB (72dB @ 1kHz), FREQUENCY RESPONSE: 20Hz: 15kHz, ±1dB, −2dB.

**AM TUNER SECTION**

- **SELECTIVITY:** 75kHz, STEREO SEPARATION: 125kHz, 40dB.

**GENERAL**

- **POWER REQUIREMENTS:** AC 240V, 50Hz, POWER CONSUMPTION: 210W, DIMENSIONS: W:350 x D:197 x H:260mm, WEIGHT: 5kg.

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**SA-212L Quartz digital synthesizer FM/MW/LW stereo receiver**

- Sim chassis and front panel design. Quartz synthesizer digital tuning, 12 pre-set 6FM and 6MW/LW, Auto scan tuning, LED signal strength indicator, LW frequency shift switch. Rated output: 25 watts per channel into 8 ohms from 20Hz-20000Hz with no more than 0.04% THD. Main/remote 2-speaker system capability.

**AMPLIFIER SECTION**

- **CONTINUOUS POWER (both ch driven):** 40Hz-16kHz: 4.0, 4.2 x 2W; 80 x 2W; THD: Rated-power: 40Hz-16kHz: 0.04%, INPUT SENSITIVITY and IMPEDANCE: Phone: 2.5V/47kΩ, Aux. Tape: 1.0V/22kΩ, Tape: 0.7V/22kΩ, S/N RATIO (rated power, 4W): Phone: 74dB (THD A: 74dB), Aux. Tape: 88dB (THD A: 94dB), FREQUENCY RESPONSE: Phone: 30Hz-16kHz (−3dB), Aux. Tape: 7Hz-70kHz (−3dB), TONE CONTROLS: Bass (−6dB) ± 10dB, Treble (−6dB) ± 10dB.

**FM TUNER SECTION**

- **SENSITIVITY:** S/N: 36dB: 1.7V (300Ω), 1.2V (75Ω), THD (STEREO): 0.15%, S/N RATIO (Mono): 65dB (76dB @ 1kHz), FREQUENCY RESPONSE: 20Hz: 15kHz, +1dB, −2dB.

**AM TUNER SECTION**

- **SELECTIVITY:** 75kHz, STEREO SEPARATION: 145kHz, 40dB.

**GENERAL**

- **POWER REQUIREMENTS:** AC 240V, 50Hz, POWER CONSUMPTION: 240W, DIMENSIONS: W: 430 x (B) 97 x (D) 300mm, WEIGHT: 6kg.

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**SA-323L Quartz digital synthesizer FM/MW/LW stereo receiver**

- Sim chassis and front panel design. Quartz synthesizer digital tuning, 14 pre-set 7FM and 7MW/LW, Auto scan tuning, LW frequency shift switch. Normal/narrow IF selector. Now Class A. Rated output: 35 watts per channel into 8 ohms from 20Hz-20000Hz with no more than 0.007% THD. Dimension control to enhance ambience. Main/remote 2-speaker system capability. Two tape monitors with dubbing.

**AMPLIFIER SECTION**

- **CONTINUOUS POWER (both ch driven):** 45Hz-16kHz: 4.0, 4.2 x 4W; 80 x 2W; THD: Rated-power: 45Hz-16kHz: 0.007%, INPUT SENSITIVITY and IMPEDANCE: Phone: 2.5V/47kΩ, Aux. Tape: 1.0V/22kΩ, Tape: 0.7V/22kΩ, S/N RATIO (rated power, 4W): Phone: 74dB (THD A: 74dB), Aux. Tape: 88dB (THD A: 94dB), FREQUENCY RESPONSE: Phone: 30Hz-16kHz (−3dB), Aux. Tape: 7Hz-70kHz (−3dB), TONE CONTROLS: Bass (−6dB) ± 10dB, Treble (−6dB) ± 10dB.

**FM TUNER SECTION**

- **SENSITIVITY:** S/N: 36dB: 1.7V (300Ω), 1.2V (75Ω), THD (STEREO): 0.15%, S/N RATIO (Mono): 65dB (76dB @ 1kHz), FREQUENCY RESPONSE: 20Hz: 15kHz, +1dB, −2dB.

**AM TUNER SECTION**

- **SELECTIVITY:** 75kHz, STEREO SEPARATION: 145kHz, 40dB.

**GENERAL**

- **POWER REQUIREMENTS:** AC 240V, 50Hz, POWER CONSUMPTION: 320W, DIMENSIONS: W: 430 x (B) 97 x (D) 300mm, WEIGHT: 7kg.
It is not without justification that the loudspeaker has often been called the weakest link in the chain of high fidelity music reproduction. One major reason has been the fact that in over half a century the dynamic speaker design has principally remained the same with its inherent problems of "core break-up" and "cavity effects". Several of the world's leading speaker manufacturers therefore set out to find a method of constructing a flat diaphragm speaker unit with material of high rigidity and low mass to ensure even piston movement of the entire surface. The Technics invented Honeycomb disc speaker with its highly accurate wide range pistonic motion is the ideal match to appreciate the latest audiophile recordings in the new age of super dynamic and distortion-free sound.

**SB-8, SB-6, SB-4, SB-2**

**Honeycomb Disc speaker system**
The chief advantages of Honeycomb Disc drivers are low inherent distortion, smooth flat frequency response, wide frequency range and unit-to-unit uniformity.

**SB-8**
3-way speaker system
Phase linearity 32cm honeycomb disc woofer, 8cm honeycomb disc midrange and 1.5cm honeycomb disc tweeter. Tweeter and midrange level controls. Thermal relay protection with LED overload indicator. Dark rosewood finish cabinet.

**INPUT POWER:** 150W (music), 100W (DIN).
**OUTPUT LEVEL:** 94dB (1m). 
**FREQUENCY RANGE:** 35Hz-35kHz (-10dB).
**CROSSOVER FREQUENCY:** 120Hz. 
**DIMENSIONS:** (W)405 x (H)711 x (D)571mm. **WEIGHT:** 27kg.

**SB-6**
3-way speaker system
Phase linearity 25cm honeycomb disc woofer, 8cm honeycomb disc midrange and 1.5cm honeycomb disc tweeter. Tweeter and midrange level controls. Thermal relay protection with LED overload indicator. Dark rosewood finish cabinet.

**INPUT POWER:** 120W (music), 75W (DIN).
**OUTPUT LEVEL:** 93dB (1m). 
**FREQUENCY RANGE:** 35Hz-35kHz (-10dB).
**CROSSOVER FREQUENCY:** 600Hz. 
**DIMENSIONS:** (W)350 x (H)606 x (D)328mm. **WEIGHT:** 17kg.

**SB-4**
3-way speaker system
Phase linearity 22cm honeycomb disc woofer, 5.2cm honeycomb disc midrange and 1.8cm honeycomb disc tweeter. Tweeter level control. Thermal relay protection with LED overload indicator. Walnut finish cabinet.

**INPUT POWER:** 90W (music), 60W (DIN).
**OUTPUT LEVEL:** 91dB (1m). 
**FREQUENCY RANGE:** 45Hz-35kHz (-10dB).
**CROSSOVER FREQUENCY:** 1800Hz. 
**DIMENSIONS:** (W)285 x (H)540 x (D)282mm. **WEIGHT:** 11kg.

**SB-2**
2-way speaker system
Phase linearity 18cm honeycomb disc woofer, 2.8cm honeycomb disc tweeter. Thermal relay protection with LED overload indicator. Walnut finish cabinet.

**INPUT POWER:** 60W (music), 40W (DIN).
**OUTPUT LEVEL:** 90dB (1m). 
**FREQUENCY RANGE:** 55Hz-35kHz (-10dB).
**CROSSOVER FREQUENCY:** 3000Hz. 
**DIMENSIONS:** (W)223 x (H)372 x (D)166mm. **WEIGHT:** 5.6kg.
SB-F40, SB-F20

Multipurpose speaker systems with Listening Space Selector

Large/small listening area selector. Midrange and Tweeter can be rotated for vertical (bass reflex) and horizontal (air suspension) operation. Heavy duty enclosure with handle/guard. Thermal relay protection.

SB-F40
- 14cm honeycomb disc woofer, 5.2cm honeycomb disc midrange and 2.8cm honeycomb disc tweeter
- INPUT POWER: at 8Ω impedance: 60W (music) 30W (DIN); at 4Ω impedance: 100W (music) 50W (DIN)
- OUTPUT LEVEL: 87dB/W (1m)
- FREQUENCY RANGE: at 8Ω, bass reflex: 70Hz-35kHz (~10dB)
- CROSSOVER FREQUENCIES: at 8Ω setting: 1500Hz, 5000Hz
- DIMENSIONS: Vertical (bass reflex) (W)149 x (H)315 x (D)170mm; Horizontal (air suspension): (W)315 x (H)153 x (D)187mm
- WEIGHT: 3.5kg

SB-F20
- 14cm woofer, 6cm midrange and 1.4cm dome tweeter
- INPUT POWER: at 8Ω impedance: 80W (music) 30W (DIN); at 4Ω impedance: 100W (music) 50W (DIN)
- OUTPUT LEVEL: 87dB/W (1m)
- FREQUENCY RANGE: at 8Ω, bass reflex: 70Hz-20kHz (~10dB)
- CROSSOVER FREQUENCIES: 2000Hz, 5000Hz
- DIMENSIONS: Vertical (bass reflex) (W)149 x (H)315 x (D)170mm; Horizontal (air suspension): (W)315 x (H)153 x (D)187mm
- WEIGHT: 2.5kg

SB-F3
2-way speaker system

90 watt music power handling capacity. 16cm woofer unit with high energy magnet structure. Horn tweeter with 19mm diaphragm and 3-piece horn construction. Specially designed crossover network for linear phase response.

INPUT POWER: 90W (music) 50W (DIN)
OUTPUT LEVEL: 88dB/W (1m)
FREQUENCY RANGE: 45-20000Hz (~15dB)
CROSSOVER FREQUENCY: 3000Hz
DIMENSIONS: (W x H x D): 170 x 321 x 191mm
WEIGHT: 5kg

SB-F2
2-way speaker system

75 watt music power handling capacity. 12cm woofer unit with high energy magnet structure. Horn tweeter with 19mm diaphragm and 2-piece horn construction. Specially designed crossover network for linear phase response. Mounting options: angle bracket (SH-S2).

INPUT POWER: 75W (music) 30W (DIN)
OUTPUT LEVEL: 88dB/W (1m)
FREQUENCY RANGE: 45-20000Hz (~14dB)
CROSSOVER FREQUENCY: 3500Hz
DIMENSIONS: (W x H x D): 138 x 254 x 157mm
WEIGHT: 3.3kg

SB-F1
2-way speaker system

60 watt music power handling capacity. 10cm woofer unit with high energy magnet structure. Horn tweeter with 13mm diaphragm and 2-piece horn construction. Specially designed crossover network for linear phase response. Mounting options: tripod stand (SH-S1), angle bracket (SH-S2), suspension chain (SH-S3).

INPUT POWER: 60W (music) 40W (DIN)
OUTPUT LEVEL: 88dB/W (1m)
FREQUENCY RANGE: 50-20000Hz (~14dB)
CROSSOVER FREQUENCY: 4000Hz
DIMENSIONS: (W x H x D): 118 x 210 x 126mm
WEIGHT: 2.3kg

SB-T40, SB-T20, SB-T10

"Tower" speaker range

New style tall and slim design offers enhanced bass response compared to conventional speaker shape. All models feature linear phase speaker design concept. T40 and T20 systems also incorporate honeycomb disc with "axially symmetric" diaphragm. Dark rosewood finish cabinets.

SB-T60
3-way bass reflex
- INPUT POWER: 90W (music) 50W (DIN)
- IMPEDANCE: 8Ω
- OUTPUT LEVEL: 91dB (W1m)
- FREQUENCY RANGE: 32Hz-30kHz (~12dB)
- CROSSOVER FREQUENCY: 180Hz, 350Hz
- DIMENSIONS: (W)295 x (H)830 x (D)255mm
- WEIGHT: 13.5kg

SB-T20
2-way bass reflex
- INPUT POWER: 60W (music) 50W (DIN)
- IMPEDANCE: 8Ω
- OUTPUT LEVEL: 91dB (W1m)
- FREQUENCY RANGE: 32Hz-38kHz (~12dB)
- CROSSOVER FREQUENCY: 8000Hz
- DIMENSIONS: (W)230 x (H)755 x (D)225mm
- WEIGHT: 5.9kg

SB-T10
2-way bass reflex
- INPUT POWER: 60W (music) 50W (DIN)
- IMPEDANCE: 8Ω
- OUTPUT LEVEL: 91dB (W1m)
- FREQUENCY RANGE: 43Hz-25kHz (~12dB)
- CROSSOVER FREQUENCY: 8000Hz
- DIMENSIONS: (W)230 x (H)755 x (D)225mm
- WEIGHT: 8.5kg

SB-T20, F40
Optional accessories available are WALL BRACKET SH 370 and CHAIN BRACKET SH 371.
A combination of high technology and elegant living resulting in the no-compromise systems range. Incorporating the features and quality of hi-fi separates carefully matched to audiophile standards which enable the less technical, assurance of hi-fi reproduction.

**SYSTEM Z25**

**SL-B21**
Semi automatic belt drive turntable.
DC servo motor. Straight low mass aluminium alloy tonearm. Technics plug-in connector cartridge system with high performance (MM) cartridge included.

**SU-Z25**
Stereo integrated amplifier
25 watts per channel, 20Hz-20kHz, into 8 ohms, no more than 0.03\% THD. Input selector with LED indication. Electronic muting circuit to protect speakers during on/off switching.

**ST-Z25L**
FM/MW/LW stereo tuner
LED tuning and signal strength indicator. FM inter-station noise muting. Illuminated tuning scale. Large detachable AM loop aerial supplied.

**RS-M216**
Stereo cassette deck
Soft-touch tape transport controls. Peak hold FL meters. Rewind auto-play and cue/review. Single-touch recording and one button timer rec/pb. Wow and flutter 0.05\% (WRMS).

**SB-3110**
Two-way speaker system
Bockshell speaker system with 55W music power handling. Dark rosewood cabinet finish with detachable grilles.

**HS-645**
Audio cabinet
Vertical design, dark rosewood finish with full front glass door. Exterior dimensions.

(H)857 × (W)468 × (D)445mm.
SYSTEM Z45

SL-D21 Semi-automatic direct-drive turntable
Flat integral rotor-platter DD motor (wow and flutter 0.025% WRMS). Straight low-mass aluminium alloy tone arm. Technics plug-in connector cartridge system with high performance (MM) cartridge included.

SU-Z45 Stereo integrated amplifier
35 watts per channel, 20Hz 20kHz into 8 ohms, no more than 0.03% THD. FL power meters with range switch. Two tape monitors with dubbing capability.

ST-Z45L Quartz synthesizer FM/MW/LW stereo tuner.
Auto-scan tuning and auto memory. 16 station random access memory (over all bands). Dual function FL display, pre-set channel number/ received frequency. Frequency shift switch, FM = 25kHz/LW-2kHz.

RS-M216 Stereo cassette deck
Soft-touch tape transport controls. Peak hold FL meters. Rewind auto-play and cue review. Single touch recording and one-button timer record/pb. Wow and flutter 0.05% (WRMS).

SB-3130 Three-way speaker system
Bookshelf speaker system with 60W music power handling. Dark rosewood cabinet finish with detachable grilles.

HS-645 Audio cabinet
Vertical design, dark rosewood finish with full front glass door. (H)857 X (W)468 X (D)445mm.

SYSTEM Z45T

ELECTRONICS
SL-D21, SU-Z45, ST-Z45L, RS-M216
This system incorporates identical electronics — as the Z45 system — with the enhancement of superior speaker performance and deluxe cabinet design.

SB-T10
2-way linear phase tower speaker system
Floor standing speaker system with 60W music power handling. Dark rosewood finish cabinet with detachable grilles.

HS-665
Audio cabinet
Vertical design, dark rosewood finish with full front glass door and screened part glass sides. (H)857 X (W)468 X (D)445mm.
SYSTEM Z65K

SL-Q21K
Quartz DD semi-automatic turntable
Quartz phase-locked direct drive DC motor with integral rotor-plettler. Strobe line and quartz oscillator prism strobe light. Technics plug-in connector cartridge system with high performance (MM) cartridge included.

SU-Z65K
Stereo integrated amplifier
50 watts per channel, 20Hz-20kHz into 8 ohms, no more than 0.007% THD. New Class A with Linear Feedback circuitry. FL power meter display with range switch. Two tape monitors with dubbing capability. Subsonic and high filter switching.

ST-Z45LK
Quartz synthesizer FM/MW/LW stereo tuner
Auto-scan tuning and auto memory. 16 station Random Access Memory (over all bands). Dual function FL display, preset channel number/received frequency. Frequency shift switch, FM+25kHz/LW-2kHz.

RS-M226K
Dolby B and C equipped stereo cassette deck
Soft-touch tape transport controls. Peak hold FL meters. Rewind autoplause and cue/preview. Single-touch recording and one-button timer rec/phy. Wow and flutter 0.05% (WRMS).

SB-T10
2-way linear phase tower speaker system
Floor standing speaker systems with 60W music power handling. Dark rosewood finish cabinet with detachable grilles.

HS 665
Audio cabinet
Vertical design, dark rosewood finish with full front glass door and screened part-glass sides. (H)857 x (W)468 x (D)445mm.
SU-C04
Stereo integrated DC amplifier
30 watts per channel at 8 ohms from 20Hz-20kHz with THD not more than 0.007%. New Class A with Linear Feedback and synchro-bias circuitry. Soft touch controls and LED function indicators. Two tape monitors with dubbing capability.

ST-C04L
Quartz synthesizer FM/MW/LW stereo tuner
Quartz synthesizer tuner with 12 presets (6FM, 6MW/LW). Auto-scan tuning. Digital frequency display.

RS-M07
Soft-touch control stereo cassette deck
Technics SL-5 turntable and SB-F1 speakers illustrated, are available as optional extras.
The 1950s have seen the creation of “New Audio”, a concept only made possible by the jacket-size linear tracking turntable. Technics offers a range of systems based on a width of 315mm — the size of a record sleeve — a classic blend of perfectly matched, high technology products with simple operation.

For full details, refer to our separate brochure “315 SERIES” available from your Technics dealer.
SA-C05L/SB-F05
PORTABLE HI-FI SYSTEM

Integral amplifier, tuner and cassette deck plus detachable speakers. For total system portability the following features are offered — direct (gold-plated) speaker connections, mains and battery power source options and carrying handle.

30W per channel music power into 4 ohms. Built-in 7 band stereo equalizer. 3-band tuner with built-in FM rod aerial. Soft-touch cassette mechanism with TPS system. 2-way linear phase speaker system. MM input. Aux input. Rec cut terminals for tape dubbing.

AMPLIFIER SECTION
CONTINUOUS POWER (both ch driven, at 5% THD): 1kHz (4Ω), 2×15W (AC), 2×30W (DC 15V).
INPUT SENSITIVITY AND IMPEDANCE: Phono 2.5mV/47kΩ. Aux 150mV/22kΩ. MIC 1.5mV/10kΩ.
FREQUENCY RESPONSE: Phono RIAA standard curve ±1dB, Aux/mic -3dB (20Hz-20kHz).

FM TUNER SECTION
SENSITIVITY: 1.8µV/S/(Ω). THD (mono): 0.2%. S/N RATIO (mono): 75dB.
FREQUENCY RESPONSE: 20Hz-15kHz, +0.5dB, -1.5dB.
SELECTIVITY: 60dB. STEREO SEPARATION (1kHz): 40dB.

AM TUNER SECTION
SENSITIVITY: 33µV. SELECTIVITY: 274Hz.

CASSETTE DECK SECTION
Wow and Flutter: 0.05% (WRMS) ±0.14% (DIN). FREQUENCY RESPONSE: Metal tape 20-17000Hz, CrO2 tape 20-16000Hz. Normal tape 20-15000Hz.
SIGNAL-TO-NOISE RATIO
Dolby NR in 65dB (above 5kHz). Dolby NR out 55dB (signal level = max. recording level).

GENERAL
POWER REQUIREMENTS (AC): 110/120/220/240. 50/60Hz. DC 15V (1cm × 10). POWER CONSUMPTION: 105W (AC). DIMENSIONS: (W)271 × (H)232 × (D)206mm. WEIGHT: 4.3kg, 5.2kg (with AC power pack).

SPEAKERS
CROSSOVER FREQUENCY: 8000Hz. DIMENSIONS: (W)142 × (H)232 × (D)200mm. WEIGHT: 1.6kg.
Technics Graphic Equalizers

**SH-8040**
Space dimension controller
Features versatile ambience—surround sound—and echo controls. Also microphone mixing with BBF electronic echo. The Effects position switch allows the enhanced sound to be recorded. Easy-to-read dimension and signal level display.

- **FREQUENCY RESPONSE:** Line in: Tape 6Hz-50kHz, ±0-3dB. Mic 20Hz-30kHz, ±0-3dB. **RATED THD:** Line-in 0.003% (20Hz-20kHz, 150mV output). **SIGNAL-TO-NOISE RATIO:** Line-in 95dB. **DIMENSION ECHO TIME:** 84m sec. **SOUND IMAGE LOCALIZATION:** 30° (backward).
- **POWER REQUIREMENTS:** AC 110/120/220/240V, 50/60Hz. **POWER CONSUMPTION:** 11W. **DIMENSIONS:** (W)430 x (H)53 x (D)283mm. **WEIGHT:** 3.2kg.

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**SH-8045**
Stereo frequency equalizer
Twelve-band equalization for each stereo channel with centre frequencies one octave apart at 16Hz, 31.5Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz, 16kHz, 32kHz with centre click stops. Frequency variation ±12dB or ±3dB with LED indicator. Equalizer operation on/off and function switches, Tape monitor switch. Available in black and silver finish.

- **FREQUENCY RESPONSE:** 5Hz-100kHz, ±1dB. **THD:** 0.005% (20Hz-20kHz). **SIGNAL-TO-NOISE RATIO:** 100dB (110dB, 120dB). **INPUT IMPEDANCE:** 47kΩ. **POWER REQUIREMENTS:** AC 110/120/220/240V, 50/60Hz. **POWER CONSUMPTION:** 19W. **DIMENSIONS:** (W)430 x (H)53 x (D)230mm. **WEIGHT:** 2.6kg.

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**SH-8065K**
Stereo frequency equalizer
World's first 33-band equalizer for each stereo channel with centre frequencies one-third of an octave apart at 16Hz, 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1kHz, 1.25kHz, 1.6kHz, 2kHz, 2.5kHz, 3.15kHz, 4kHz, 5kHz, 6.3kHz, 8kHz, 10kHz, 12.5kHz, 16kHz, 20kHz, 25kHz. Characteristics reversal switch, Equalizer operation on/off and function switches. Frequency variation ±12dB or ±3dB with illuminated range display. Tape monitor switch.

- **FREQUENCY RESPONSE:** 5Hz-100kHz, ±1dB. **THD:** 0.0025% (20Hz-20kHz). **SIGNAL-TO-NOISE RATIO:** 100dB (110dB, 120dB). **INPUT IMPEDANCE:** 47kΩ. **POWER REQUIREMENTS:** AC 110/120/220/240V, 50/60Hz. **POWER CONSUMPTION:** 25W. **DIMENSIONS:** (W)430 x (H)153 x (D)330mm. **WEIGHT:** 6.8kg.
Technics Audio Accessories

RP-V340 Dynamic Microphone
Cardioid microphone with "on/off" switch. Impedance: 700Ω. Mini mic stand included.

RP-V370 Dynamic Microphone

RP-V3570D Dynamic Microphone

RP-3215E Electret Condenser Stereo Microphone
Cardioid (stereo) microphone with special wide-angle dual mic design for very wide separation. Impedance: 600Ω. Tripod mic stand (RP-3010) optional.

RP-3505E Electret Condenser Microphone
Cardioid microphone with output impedance of 600Ω. Battery requirement: 1.5V (UM-3 or R6×1). Tripod mic stand (RP-3010) optional.

RP-3545E Electret Condenser Microphone
Cardioid microphone with output impedance of 600Ω. Battery requirement: 3V (UM-3 or R6×2). Tripod mic stand (RP-3010) optional.

RP-3835E Back Electret Condenser Microphone
Cardioid microphone with excellent frequency response (30~18,000Hz). Ideal for Hi-Fi recording use. Mic switch. Detachable windscreen. Tripod mic stand (RP-3010) included.

RP-3010 Tripod Mic Stand

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[Images of various audio accessories]