

PIONEER STEREO LINEUP

 PIONEER®

SYSTEM STEREOS



SA-710 Stereo Integrated DC Amplifier
Continuous Power Output: 65W + 65W (8 ohms, 20 — 20,000Hz, T.H.D. 0.02%)
TX-710 FM/AM Stereo Tuner
FM Usable Sensitivity: Mono; 10.8dBf (1.9µV)
PL-400 Quartz-PLL, Full-Auto Direct-Drive Turntable
Wow & Flutter: 0.025% (WRMS)
S/N Ratio: 75dB (DIN B)
CT-300 Metal Tape Capable Stereo Cassette Deck with Dolby[®]/IC Full-Logic Control System
Wow & Flutter: 0.05% (WRMS)
CS-609 30cm 3-Way 3-Speaker System
Speakers: 30cm cone woofer, 10cm cone midrange, 6.6cm cone tweeter
Frequency Range: 30 — 20,000Hz
CB-8 Audio Rack
Dimensions: 511 (W) × 1,016 (H) × 415 (D) mm
SG-9800 Stereo Graphic Equalizer (Optional)
Equalizer Range (individual channel Adjust): ±10dB at 16, 32, 64, 125, 250, 500, 1,000, 2,000, 4,000, 8,000, 16,000, 32,000Hz

Avante 900



SA-610 Stereo Integrated Amplifier
Continuous Power Output: 45W + 45W (8 ohms, 20 — 20,000Hz, T.H.D. 0.03%)
TX-710 FM/AM Stereo Tuner
FM Usable Sensitivity: Mono; 10.8dBf (1.9µV)
PL-300 Quartz-PLL, Auto-Return Direct-Drive Turntable
Wow & Flutter: 0.025% (WRMS)
S/N Ratio: 75dB (DIN B)
CT-300 Metal Tape Capable Stereo Cassette Deck with Dolby[®]/IC Full-Logic Control System
Wow & Flutter: 0.05% (WRMS)
CS-609 30cm 3-Way 3-Speaker System
Speakers: 30cm cone woofer, 10cm cone midrange, 6.6cm cone tweeter
Frequency Range: 30 — 20,000Hz
CB-8 Audio Rack
Dimensions: 511 (W) × 1,016 (H) × 415 (D) mm
DT-500 Precision FLUROSCAN[™] Digital Timer Clock (Optional)
Dimensions: 420 (W) × 50 (H) × 144 (D) mm

Avante 700



SA-510 Stereo Integrated Amplifier
Continuous Power Output: 30W + 30W (8 ohms, 20 — 20,000Hz, T.H.D. 0.03%)
TX-410 FM/AM Stereo Tuner
FM Usable Sensitivity: Mono; 10.8dBf (1.9µV)
PL-200 FG-Servo Direct-Drive Turntable
Wow & Flutter: 0.025% (WRMS)
S/N Ratio: 75dB (DIN B)
CT-300 Metal Tape Capable Stereo Cassette Deck with Dolby[®]/IC Full-Logic Control System
Wow & Flutter: 0.05% (WRMS)
CS-509 25cm 3-Way 3-Speaker System
Speakers: 25cm cone woofer, 7.7cm cone midrange, 6.6cm cone tweeter
Frequency Range: 40 — 20,000Hz
CB-6 Audio Rack
Dimensions: 510 (W) × 830 (H) × 431 (D) mm
DT-500 Precision FLUROSCAN[™] Digital Timer Clock (Optional)
Dimensions: 420 (W) × 50 (H) × 144 (D) mm

Avante 500



SA-410 Stereo Integrated Amplifier
Continuous Power Output: 20W + 20W (8 ohms, 30 — 20,000Hz, T.H.D. 0.1%)
TX-410 FM/AM Stereo Tuner
FM Usable Sensitivity: Mono; 10.8dBf (1.9µV)
PL-100 Auto-Return Quick-Start Belt-Drive Turntable
Wow & Flutter: 0.045% (WRMS)
S/N Ratio: 70dB (DIN B)
CT-200 Metal Tape Capable Stereo Cassette Deck with Dolby[®]/IC Full-Logic Control System
Wow & Flutter: 0.05% (WRMS)
CS-409 20cm 2-Way 2-Speaker System
Speakers: 20cm cone woofer, 6.6cm cone tweeter
Frequency Range: 45 — 20,000Hz
CB-6 Audio Rack
Dimensions: 510 (W) × 830 (H) × 431 (D) mm
DT-500 Precision FLUROSCAN[™] Digital Timer Clock (Optional)
Dimensions: 420 (W) × 50 (H) × 144 (D) mm

Avante 300

Avante 100



SX-408 FM/AM Stereo Receiver
Continuous Power Output: 16W + 16W (8 ohms, 40 — 20,000Hz, T.H.D. 0.3%) **FM Usable Sensitivity:** Mono; 13.1dBf (2.5 μ V)
PL-100 Auto-Return Quick-Start Belt-Drive Turntable
Wow & Flutter: 0.045% (WRMS) **S/N Ratio:** 70dB (DIN B)
CT-200 Metal Tape Capable Stereo Cassette Deck with Dolby[®]/IC Full-Logic Control System
Wow & Flutter: 0.05% (WRMS)

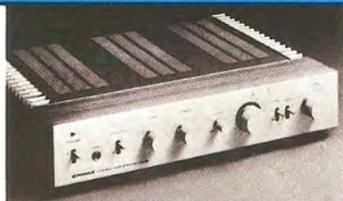
CS-309 20cm 2-Way 2-Speaker System
Speakers: 20cm cone woofer, 6.6cm cone tweeter **Frequency Range:** 50 — 20,000Hz
CB-4 Audio Rack
Dimensions: 461 (W) \times 689 (H) \times 340 (D) mm
DT-400 Precision FLUROSCAN[™] Digital Timer Clock (Optional)
Dimensions: 190 (W) \times 75 (H) \times 163 (D) mm

*Dolby is a trademark of Dolby Labs., Inc.

MINI HI-FI SYSTEM



SX-3000
FM/AM Stereo Receiver
Continuous Power output: 35W + 35W (8 ohms, 20 — 20,000Hz, T.H.D. 0.03%) **FM Usable Sensitivity:** Mono; 10.3dBf (1.8 μ V)
Dimensions: 380 (W) \times 84 (H) \times 338 (D) mm
Weight: 6.9kg



SA-3000
Stereo Integrated Amplifier
Continuous Power Output: 40W + 40W (8 ohms, 20 — 20,000Hz, T.H.D. 0.02%)
Dimensions: 380 (W) \times 83 (H) \times 295 (D) mm
Weight: 7.6kg



TX-3000
FM/AM Stereo Tuner
FM Usable Sensitivity: Mono; 10.3dBf (1.8 μ V)
Dimensions: 380 (W) \times 83 (H) \times 335 (D) mm
Weight: 4kg



CT-3000M
Metal Tape Capable Stereo Cassette Deck with Dolby[®]
Wow & Flutter: 0.05% (WRMS) **Frequency Response:** 20 — 19,000Hz (metal tape)
Dimensions: 382 (W) \times 83.5 (H) \times 329 (D) mm
Weight: 6.4kg



PL-3000
Full-Auto Direct-Drive Turntable
Wow & Flutter: 0.03% (WRMS) **S/N Ratio:** 75dB (DIN B) **Dimensions:** 384 (W) \times 145 (H) \times 360 (D) mm
Weight: 7.9kg



B-3000
Audio Rack
Dimensions: 380 (W) \times 401 (H) \times 350 (D) mm **Weight:** 13kg (two sections together)



CS-X2
16cm 2-Way Compact Speaker System
Speakers: 16cm cone woofer, 2.5cm soft-dome tweeter **Frequency Range:** 60 — 20,000Hz
Dimensions: 220 (W) \times 380 (H) \times 205 (D) mm
Weight: 6.5kg

MUSIC SYSTEMS



Music System 850

MW/SW/FM Music System with Multi-Mode Deck[™]
Music Power: 90 watts (8 ohms) **Cassette Deck:** Song Finder[™], Auto-Repeat, One-Touch Recording, Dolby[®] **Turntable:** Belt-drive, FG servo-motor with strobe, auto-return, auto-cut **Speaker System:** Bass-reflex type, 25cm 3-way, max. input power 30 watts



Music System 810

MW/SW/FM Music System with Multi-Mode Deck[™]
 The same features as Music System 850, without turntable.



Music System 750

MW/SW/FM Music System with Multi-Mode Deck™

Music Power: 50 watts (8 ohms) **Cassette Deck:** Song Finder™, Auto-Repeat, One-Touch Recording, Dolby* **Turntable:** Belt-drive, AC synchronous motor, auto-return, auto-cut **Speaker System:** Infinite-baffle type, 20cm 2-way, max. input power 20 watts



Music System 710

MW/SW/FM Music System with Multi-Mode Deck™

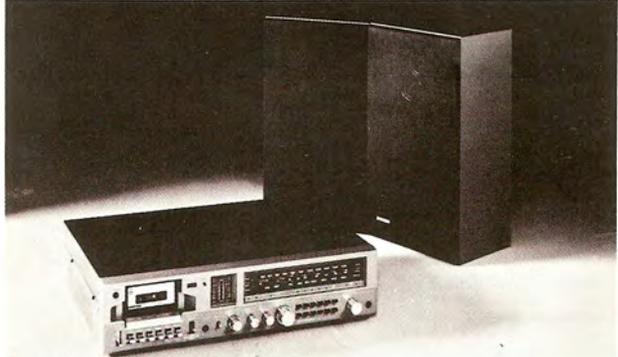
The same features as Music System 750, without turntable.



Music System 550

MW/SW/FM Music System with Multi-Mode Deck™

Music Power: 45 watts (8 ohms) **Cassette Deck:** Song Finder™, Auto-Repeat, One-Touch Recording, Dolby* **Turntable:** Belt-drive, auto-return, auto-cut **Speaker System:** Infinite-baffle type, 20cm 2-way, max. input power 20 watts



Music System 510

MW/SW/FM Music System with Multi-Mode Deck™

The same features as Music System 550, without turntable.

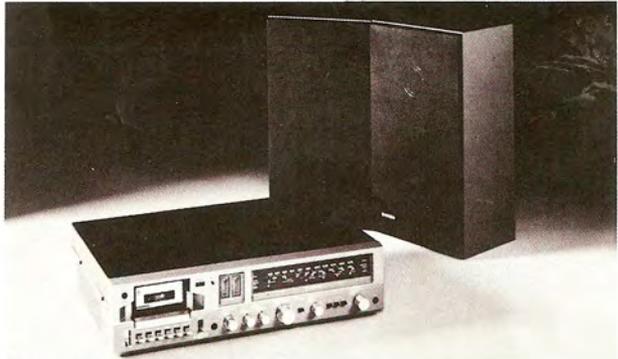
*Dolby is a trademark of Dolby Labs., Inc.



Music System 450

MW/SW1/SW2/FM Music System with Multi-Mode Deck™

Music Power: 45 watts (8 ohms) **Cassette Deck:** Song Finder™, Auto-Repeat, One-Touch Recording, **Turntable:** Belt-drive, auto-return, auto-cut **Speaker System:** Infinite-baffle type, 20cm 2-way, max. input power 20 watts



Music System 410

MW/SW1/SW2/FM Music System with Multi-Mode Deck™

The same features as Music System 450, without turntable.



Music System 350

MW/SW1/SW2/FM Music System

Music Power: 35 watts (8 ohms) **Cassette Deck:** Quick-access vertical hold type **Turntable:** Belt-drive, auto-return, auto-cut **Speaker System:** Infinite-baffle type, 16cm full-range, max. input power 10 watts



Music System 310

MW/SW1/SW2/FM Music System

The same features as Music System 350, without turntable.

RECEIVERS



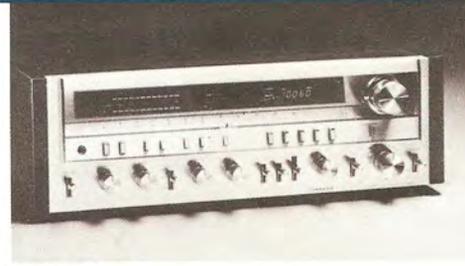
SX-D7000

FM/AM Stereo Receiver
(with Digital Quartz Synthesizer)
Continuous Power Output: 120W + 120W (8 ohms, 20 — 20,000Hz, T.H.D. 0.005%) **FM Usable Sensitivity:** Mono; 10.2dBf (1.8µV) **Dimensions:** 555 (W) × 181 (H) × 460 (D) mm **Weight:** 20.6kg



SX-D5000

FM/AM Stereo Receiver
(with Digital Quartz Synthesizer)
Continuous Power Output: 80W + 80W (8 ohms, 20 — 20,000Hz, T.H.D. 0.005%) **FM Usable Sensitivity:** Mono; 10.2dBf (1.8µV) **Dimensions:** 535 (W) × 174 (H) × 460 (D) mm **Weight:** 17.6kg



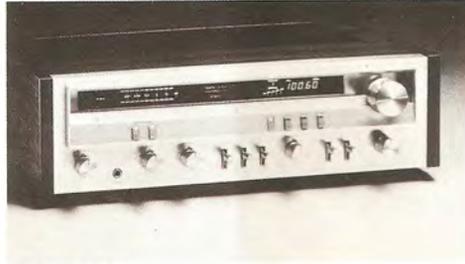
SX-3900

FM/AM Stereo Receiver
(with Digital/Quartz-Servo Locked Tuning)
Continuous Power Output: 120W + 120W (8 ohms, 20 — 20,000Hz, T.H.D. 0.005%) **FM Usable Sensitivity:** Mono; 9.8dBf (1.7µV) **Dimensions:** 526 (W) × 176 (H) × 452 (D) mm **Weight:** 20kg



SX-3800

FM/AM Stereo Receiver
(with Digital/Quartz-Servo Locked Tuning)
Continuous Power Output: 60W + 60W (8 ohms, 20 — 20,000Hz, T.H.D. 0.005%) **FM Usable Sensitivity:** Mono; 10.3dBf (1.8µV) **Dimensions:** 506 (W) × 164 (H) × 434 (D) mm **Weight:** 16.2kg



SX-3700

FM/AM Stereo Receiver
(with Digital/Quartz-Servo Locked Tuning)
Continuous Power Output: 45W + 45W (8 ohms, 20 — 20,000Hz, T.H.D. 0.02%) **FM Usable Sensitivity:** Mono; 10.3dBf (1.8µV) **Dimensions:** 480 (W) × 145 (H) × 364 (D) mm **Weight:** 11.6kg



SX-3600

FM/AM Stereo Receiver
Continuous Power Output: 30W + 30W (8 ohms, 20 — 20,000Hz, T.H.D. 0.05%) **FM Usable Sensitivity:** Mono; 11.2dBf (2.0µV) **Dimensions:** 450 (W) × 142 (H) × 306 (D) mm **Weight:** 8.2kg



SX-3500

FM/AM Stereo Receiver
Continuous Power Output: 20W + 20W (8 ohms, 20 — 20,000Hz, T.H.D. 0.05%) **FM Usable Sensitivity:** Mono; 11.2dBf (2.0µV) **Dimensions:** 450 (W) × 142 (H) × 306 (D) mm **Weight:** 7.6kg



SX-3400

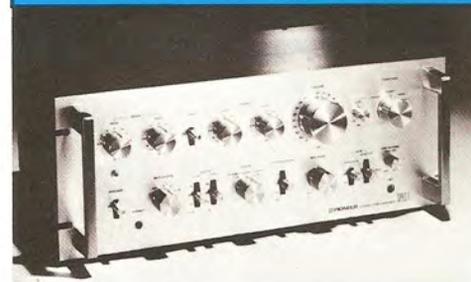
FM/AM Stereo Receiver
Continuous Power Output: 15W + 15W (8 ohms, 20 — 20,000Hz, T.H.D. 0.08%) **FM Usable Sensitivity:** Mono; 12.1dBf (2.2µV) **Dimensions:** 444 (W) × 128 (H) × 292 (D) mm **Weight:** 5.5kg



SX-408

FM/AM Stereo Receiver
Continuous Power Output: 16W + 16W (8 ohms, 40 — 20,000Hz, T.H.D. 0.3%) **FM Usable Sensitivity:** Mono; 13.1dBf (2.5µV) **Dimensions:** 420 (W) × 126 (H) × 291 (D) mm **Weight:** 4.9kg

AMPLIFIERS & TUNERS



SPEC-1

Stereo Preamplifier
Input: PHONO ×2, TUNER ×1, TAPE ×2, AUX ×2, MIC ×1 (mixing) **Dimensions:** 480 (W) × 187 (H) × 365 (D) mm **Weight:** 11.2kg



SPEC-4

Stereo Power Amplifier
(“DC” Configuration)
Continuous Power Output: 150W + 150W (8 ohms, 20 — 20,000Hz, T.H.D. 0.01%) **Dimensions:** 480 (W) × 187 (H) × 445 (D) mm **Weight:** 24.5kg



SA-9800

Stereo Integrated DC Amplifier
Continuous Power Output: 100W + 100W (8 ohms, 10 — 20,000Hz, T.H.D. 0.005%) **Dimensions:** 420 (W) × 150 (H) × 425 (D) mm **Weight:** 18kg



SA-8800

Stereo Integrated DC Amplifier
Continuous Power Output: 80W + 80W (8 ohms, 20 — 20,000Hz, T.H.D. 0.005%)
Dimensions: 420 (W) x 150 (H) x 425 (D) mm
Weight: 15kg



SA-7800

Stereo Integrated DC Amplifier
Continuous Power Output: 65W + 65W (8 ohms, 10 — 20,000Hz, T.H.D. 0.009%)
Dimensions: 420 (W) x 150 (H) x 376 (D) mm
Weight: 12.4kg



SA-708

Stereo Integrated DC Amplifier
Continuous Power Output: 65W + 65W (8 ohms, 20 — 20,000Hz, T.H.D. 0.02%)
Dimensions: 420 (W) x 150 (H) x 337 (D) mm
Weight: 9.7kg



SA-608

Stereo Integrated DC Amplifier
Continuous Power Output: 45W + 45W (8 ohms, 20 — 20,000Hz, T.H.D. 0.02%)
Dimensions: 420 (W) x 150 (H) x 271 (D) mm
Weight: 7.9kg



SA-508

Stereo Integrated Amplifier
Continuous Power Output: 25W + 25W (8 ohms, 20 — 20,000Hz, T.H.D. 0.03%)
Dimensions: 420 (W) x 150 (H) x 271 (D) mm
Weight: 6.7kg



SA-410

Stereo Integrated Amplifier
Continuous Power Output: 20W + 20W (8 ohms, 30 — 20,000Hz, T.H.D. 0.1%)
Dimensions: 420 (W) x 94 (H) x 265 (D) mm
Weight: 4.7kg



TX-D1000

FM/AM Digital Quartz Synthesized Tuner
FM Usable Sensitivity: Mono: 10.8dBf (1.9µV)
FM S/N Ratio (at 80dBf): 72dB (mono), 70dB (stereo)
Dimensions: 420 (W) x 97 (H) x 336 (D) mm
Weight: 4.8kg



TX-9800

FM/AM Stereo Tuner (with Quartz-Lock/Touch-Sensor Tuning)
FM Usable Sensitivity: Mono: 8.8dBf (1.5µV)
FM S/N Ratio (at 85dBf): 83dB (mono), 80dB (stereo)
Dimensions: 420 (W) x 150 (H) x 390 (D) mm
Weight: 8.5kg



TX-7800

FM/AM Stereo Tuner (with Servo-Lock/Touch-Sensor Tuning)
FM Usable Sensitivity: Mono: 9.3dBf (1.6µV)
FM S/N Ratio (at 85dBf): 83dB (mono), 79dB (stereo)
Dimensions: 420 (W) x 150 (H) x 390 (D) mm
Weight: 7.5kg



TX-608

FM/AM Stereo Tuner
FM Usable Sensitivity: Mono: 10.8dBf (1.9µV)
FM S/N Ratio (at 65dBf): 80dB (mono), 74dB (stereo)
Dimensions: 420 (W) x 150 (H) x 284 (D) mm
Weight: 5.2kg



TX-410

FM/AM Stereo Tuner
FM Usable Sensitivity: Mono: 10.8dBf (1.9µV)
FM S/N Ratio (at 85dBf): 77dB (mono), 72dB (stereo)
Dimensions: 420 (W) x 94 (H) x 254 (D) mm
Weight: 3.1kg

AUDIO ENHANCEMENTS



SG-9800

Stereo Graphic Equalizer
Equalizer Range (Individual Channel Adjust): ±10dB at 16, 32, 64, 125, 250, 500, 1,000, 2,000, 4,000, 8,000, 16,000, 32,000Hz
Dimensions: 420 (W) x 150 (H) x 355 (D) mm
Weight: 7.1kg



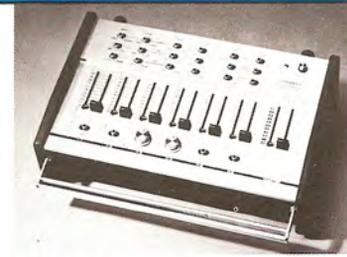
SR-303

Reverberation Amplifier
Total Harmonic Distortion: 0.05% (at 1kHz, DEPTH volume control Min., output 1V)
Reverberation Time: 0 — 3.0 sec. (at Effect 1, 400Hz)
S/N Ratio: 90dB
Dimensions: 420 (W) x 99 (H) x 336 (D) mm
Weight: 4.3kg



RG-2

Stereo Dynamic Processor
Total Harmonic Distortion: 0.05% (1kHz, Dynamic Expansion 16dB, output 1V)
Dynamic Expansion: 4, 7, 10, 13, 16dB
Dimensions: 420 (W) x 99 (H) x 336 (D) mm
Weight: 4.4kg



MA-62A

Mixing Amplifier
Dimensions: 400 (W) x 132 (H) x 264 (D) mm
Weight: 5.8kg

TURNTABLES



PL-L1000

Linear Motor-Drive Tangential Tracking Turntable

Wow & Flutter: 0.013% *, 0.025% (WRMS) **S/N Ratio:** 78dB (DIN B) **Dimensions:** 494 (W) × 154 (H) × 456 (D) mm **Weight:** 12kg

*Measured directly from FG output.



PL-600

Quartz-PLL, Full-Auto Direct-Drive Turntable

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 78dB (DIN B) **Dimensions:** 456 (W) × 140 (H) × 384 (D) mm **Weight:** 11kg



PL-500

Quartz-PLL, Full-Auto Direct-Drive Turntable

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 75dB (DIN B) **Dimensions:** 440 (W) × 140 (H) × 385 (D) mm **Weight:** 9.1kg



PL-400

Quartz-PLL, Full-Auto Direct-Drive Turntable

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 75dB (DIN B) **Dimensions:** 420 (W) × 96 (H) × 365 (D) mm **Weight:** 6.5kg



PL-300

Quartz-PLL, Auto-Return Quick-Start Direct-Drive Turntable

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 75dB (DIN B) **Dimensions:** 420 (W) × 96 (H) × 365 (D) mm **Weight:** 6.5kg



PL-255

Full-Auto Direct-Drive Turntable

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 75dB (DIN B) **Dimensions:** 420 (W) × 96 (H) × 365 (D) mm **Weight:** 6kg



PL-200

Auto-Return Direct-Drive Turntable

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 75dB (DIN B) **Dimensions:** 420 (W) × 96 (H) × 365 (D) mm **Weight:** 6kg



PL-100

Auto-Return Belt-Drive Turntable

Wow & Flutter: 0.045% (WRMS) **S/N Ratio:** 70dB (DIN B) **Dimensions:** 420 (W) × 96 (H) × 365 (D) mm **Weight:** 5.2kg



PL-512

Belt-Drive Turntable

Wow & Flutter: 0.055% (WRMS) **S/N Ratio:** 65dB (DIN B) **Dimensions:** 440 (W) × 132 (H) × 365 (D) mm **Weight:** 6.5kg

*Every turntable is equipped with a cartridge.

CARTRIDGES, STYLUSES & HEADSHELLS



CASSETTE TAPE DECKS



CT-F1250

2-Motor 3-Head Metal Tape Capable Stereo Cassette Deck with Dolby*/LED-Aided EqLB™ Tuning System
Wow & Flutter: 0.03% (WRMS) S/N Ratio: 69dB (Dolby on)
Dimensions: 420 (W) x 187 (H) x 369.5 (D) mm Weight: 10.9kg

*Dolby is a trademark of Dolby Labs., Inc.



CT-F1050

2-Motor 4-Head Auto-Reverse Recording/Playback Metal Tape Capable Stereo Cassette Deck with Dolby*/Random Access Music Selection
Wow & Flutter: 0.045% (WRMS) S/N Ratio: 69dB (Dolby on)
Dimensions: 420 (W) x 130 (H) x 365.5 (D) mm Weight: 9.9kg



CT-F950

2-Motor 3-Head Metal Tape Capable Stereo Cassette Deck with Dolby*
Wow & Flutter: 0.04% (WRMS) S/N Ratio: 69dB (Dolby on)
Dimensions: 420 (W) x 187 (H) x 368.5 (D) mm Weight: 10.1kg



CT-F850

2-Motor 3-Head Metal Tape Capable Stereo Cassette Deck with Dolby*
Wow & Flutter: 0.04% (WRMS) S/N Ratio: 69dB (Dolby on)
Dimensions: 420 (W) x 150 (H) x 361 (D) mm Weight: 9.2kg



CT-F750

Auto-Reverse Recording/Playback Metal Tape Capable Stereo Cassette Deck with Dolby*
Wow & Flutter: 0.05% (WRMS) S/N Ratio: 69dB (Dolby on)
Dimensions: 420 (W) x 150 (H) x 335 (D) mm Weight: 7.8kg



CT-F555

Metal Tape Capable Stereo Cassette Deck with Dolby*/IC Full-Logic Control
Wow & Flutter: 0.05% (WRMS) S/N Ratio: 68dB (Dolby on)
Dimensions: 420 (W) x 120 (H) x 327 (D) mm Weight: 5.1kg



CT-F550

Metal Tape Capable Stereo Cassette Deck with Dolby*/IC Full-Logic Control
Wow & Flutter: 0.05% (WRMS) S/N Ratio: 68dB (Dolby on)
Dimensions: 420 (W) x 120 (H) x 327 (D) mm Weight: 5.1kg



CT-506

Stereo Cassette Deck with Dolby*
Wow & Flutter: 0.05% (WRMS) S/N Ratio: 64dB (Dolby on)
Dimensions: 420 (W) x 140 (H) x 267 (D) mm Weight: 5.1kg

OPEN-REEL TAPE DECKS

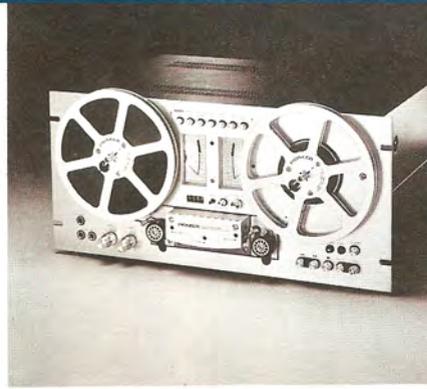


RT-909

4-Head 3-Motor Auto-Reverse/Repeat Playback Stereo Tape Deck

Wow & Flutter: 0.04% (WRMS, at 19cm/sec.) **S/N Ratio:** 60dB
Dimensions: 480 (W) × 340 (H) × 318 (D) mm **Weight:** 21.5kg

*Comes with only one reel.



RT-707

4-Head 3-Motor Auto-Reverse/Repeat Playback Stereo Tape Deck

Wow & Flutter: 0.05% (WRMS, at 19cm/sec.) **S/N Ratio:** 58dB
Dimensions: 480 (W) × 230 (H) × 356 (D) mm **Weight:** 20kg

*Comes with only one reel.

TAPE ACCESSORIES



PR-101

267mm (10-1/2") Metal Tape Reel



PR-85

178mm (7") Metal Tape Reel



PP-220A

267mm (10-1/2") Reel Adaptor

SPEAKER SYSTEMS



HPM-1100

40cm 4-Way 5-Speaker System
Frequency Range: 25 — 50,000Hz **Sensitivity:** 92.5dB/W (1m) **Maximum Input Power:** 250W
Dimensions: 500 (W) × 910 (H) × 358 (D) mm
Weight: 31.8kg



HPM-900

30cm 4-Way 4-Speaker System
Frequency Range: 30 — 50,000Hz **Sensitivity:** 92.5dB/W (1m) **Maximum Input Power:** 200W
Dimensions: 390 (W) × 670 (H) × 393 (D) mm
Weight: 23.4kg



HPM-700

25cm 4-Way 4-Speaker System
Frequency Range: 35 — 50,000Hz **Sensitivity:** 92.5dB/W (1m) **Maximum Input Power:** 120W
Dimensions: 350 (W) × 610 (H) × 321 (D) mm
Weight: 14.7kg



HPM-500

25cm 3-Way 3-Speaker System
Frequency Range: 35 — 50,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Input Power:** 80W
Dimensions: 325 (W) × 570 (H) × 317 (D) mm
Weight: 12.2kg



HPM-300

20cm 3-Way 3-Speaker System
Frequency Range: 40 — 50,000Hz Sensitivity: 88dB/W (1m) Maximum Input Power: 60W
Dimensions: 300 (W) x 530 (H) x 293 (D) mm
Weight: 11kg



HPM-150

40cm 4-Way 4-Speaker System
Frequency Range: 25 — 40,000Hz Sensitivity: 92.5dB/W (1m) Maximum Input Power: 250W
Dimensions: 450 (W) x 984.5 (H) x 450 (D) mm
Weight: 37.3kg



HPM-100

30cm 4-Way 4-Speaker System
Frequency Range: 30 — 25,000Hz Sensitivity: 92.5dB/W (1m) Maximum Input Power: 200W
Dimensions: 390 (W) x 670 (H) x 393 (D) mm
Weight: 26.7kg



HPM-60

25cm 4-Way 4-Speaker System
Frequency Range: 35 — 25,000Hz Sensitivity: 92.5dB/W (1m) Maximum Input Power: 120W
Dimensions: 350 (W) x 610 (H) x 321 (D) mm
Weight: 17.5kg



HPM-40

25cm 3-Way 3-Speaker System
Frequency Range: 35 — 25,000Hz Sensitivity: 91dB/W (1m) Maximum Input Power: 80W
Dimensions: 325 (W) x 570 (H) x 317 (D) mm
Weight: 13kg



HPM-30

20cm 3-Way 3-Speaker System
Frequency Range: 40 — 25,000Hz Sensitivity: 88dB/W (1m) Maximum Input Power: 60W
Dimensions: 300 (W) x 530 (H) x 293 (D) mm
Weight: 11kg



CS-922A

40cm 4-Way 5-Speaker System
Frequency Range: 20 — 25,000Hz Sensitivity: 99dB/W (1m) Maximum Input Power: 270W
Dimensions: 450 (W) x 690 (H) x 270 (D) mm
Weight: 25kg



CS-822A

33cm 4-Way 5-Speaker System
Frequency Range: 25 — 25,000Hz Sensitivity: 97dB/W (1m) Maximum Input Power: 180W
Dimensions: 410 (W) x 646 (H) x 280 (D) mm
Weight: 17.5kg



CS-722A

33cm 3-Way 3-Speaker System
Frequency Range: 25 — 22,000Hz Sensitivity: 97dB/W (1m) Maximum Input Power: 120W
Dimensions: 410 (W) x 646 (H) x 280 (D) mm
Weight: 17kg



CS-522A

28cm 2-Way 2-Speaker System
Frequency Range: 45 — 20,000Hz Sensitivity: 91dB/W (1m) Maximum Input Power: 80W
Dimensions: 325 (W) x 570 (H) x 274 (D) mm
Weight: 10.8kg



CS-X2

16cm 2-Way 2-Speaker System
Frequency Range: 60 — 20,000Hz Sensitivity: 90dB/W (1m) Maximum Input Power: 50W
Dimensions: 220 (W) x 380 (H) x 205 (D) mm
Weight: 6.5kg



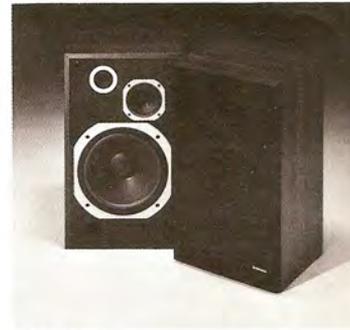
S-X20

13cm 2-Way 2-Speaker System
Frequency Range: 60 — 20,000Hz Sensitivity: 88dB/W (1m) Maximum Input Power: 60W
Dimensions: 166 (W) x 266 (H) x 185 (D) mm
Weight: 5.5kg



S-X3II

10cm 2-Way 2-Speaker System
Frequency Range: 50 — 20,000Hz Sensitivity: 83.5dB/W (1m) Maximum Input Power: 50W
Dimensions: 118 (W) x 188 (H) x 112 (D) mm
Weight: 3.4kg



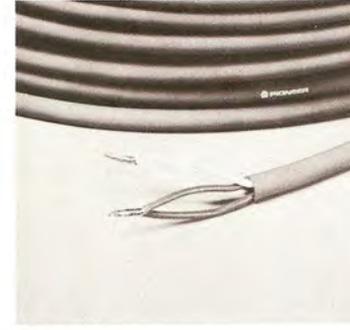
CL-70

25cm 3-Way 3-Speaker System
Frequency Range: 45 — 20,000Hz Sensitivity: 90dB/W (1m) Maximum Input Power: 30W
Dimensions: 330 (W) x 510 (H) x 270 (D) mm
Weight: 9.8kg



CL-45

20cm 2-Way 2-Speaker System
Frequency Range: 60 — 20,000Hz Sensitivity: 89dB/W (1m) Maximum Input Power: 20W
Dimensions: 280 (W) x 510 (H) x 207 (D) mm
Weight: 6.2kg



JC-200

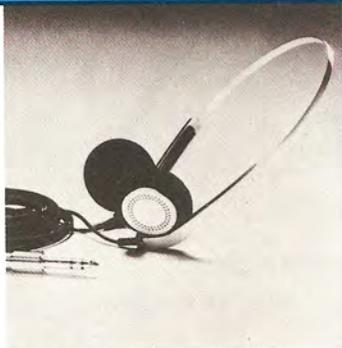
Low Impedance Speaker Cord
Star Quad Wires: Opposing magnetic fluxes cancel each other and form a non-magnetic field.

HEADPHONES



MASTER-1S

Stereo Headphones
Frequency Range: 16 — 22,000Hz **Maximum Input Power:** 200mW (each channel) **Connection Cord:** 3m **Weight:** 146g (without connection cord)



SE-L5

Stereo Headphones
Frequency Range: 18 — 22,000Hz **Maximum Input Power:** 200mW (each channel) **Connection Cord:** 3m **Weight:** 53g (without connection cord)



SE-L3

Stereo Headphones
Frequency Range: 18 — 22,000Hz **Maximum Input Power:** 200mW (each channel) **Connection Cord:** 3m **Weight:** 50g (without connection cord)



MONITOR 10

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 700mW (each channel) **Connection Cord:** 5m **Weight:** 530g (without connection cord)



SE-650

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 1,000mW (each channel) **Connection Cord:** 3m **Weight:** 245g (without connection cord)



SE-550

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 1,000mW (each channel) **Connection Cord:** 3m **Weight:** 230g (without connection cord)



SE-450

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 1,000mW (each channel) **Connection Cord:** 2.5m **Weight:** 280g (without connection cord)



SE-6

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 200mW (each channel) **Connection Cord:** 3m **Weight:** 206g (without connection cord)



SE-4

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 200mW (each channel) **Connection Cord:** 3m **Weight:** 215g (without connection cord)



SE-2

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 200mW (each channel) **Connection Cord:** 2.5m **Weight:** 208g (without connection cord)



SE-255

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 500mW (each channel) **Connection Cord:** 4m **Weight:** 440g (without connection cord)



SE-205

Stereo Headphones
Frequency Range: 20 — 20,000Hz **Maximum Input Power:** 500mW (each channel) **Connection Cord:** 2.5m **Weight:** 450g (without connection cord)

AUDIO TIMER



DT-500

Precision FLUROSCAN™ Digital Timer Clock

Digital Timer Clock for use with high fidelity audio equipment — everything from turning on (and off) your tape deck for unattended recording to handling a wake-up or pre-programmed background music system automatically.
Dimensions: 420 (W) × 50 (H) × 144 (D) mm **Weight:** 1.7kg

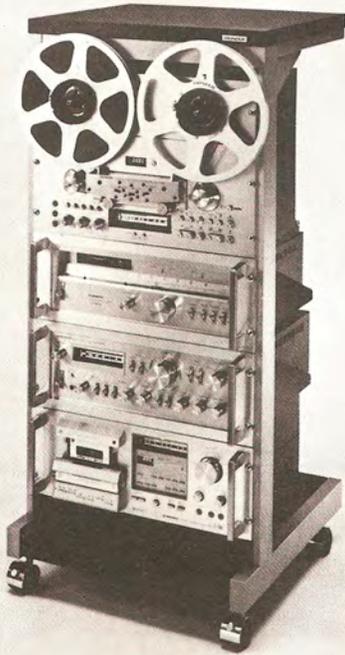


DT-400

Precision FLUROSCAN™ Digital Timer Clock

Digital Timer Clock for use with high fidelity audio equipment.
Dimensions: 190 (W) × 75 (H) × 163 (D) mm **Weight:** 1.3kg

RACK SYSTEMS



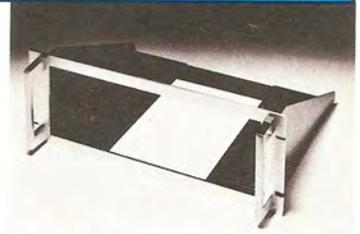
JA-R2S

Complete Rack System with EIA Standard Rack Mount Kit

- Possible to contain max. 21U of the EIA (Electronic Industries Association) standards.
- Components recommended to be mounted in this rack—SPEC-1, SPEC-4, RT-909, RT-707, CT-F1250, CT-F950, etc.

Dimensions: 514 (W) × 1,140 (H) × 534 (D) mm
Weight: 19.2kg

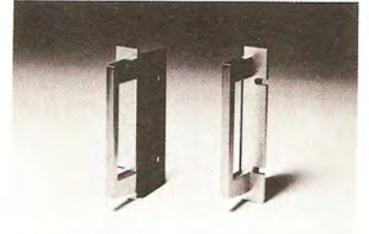
(Photo shows Rack mounted with components.)



JA-R101

Rack Mounting Adaptor

This adapts non-EIA-sized equipment such as Pioneer SA-9800 for use in the JA-R1A and JA-R2S



JA-R102

Rack Mounting Adaptors

These adapt the CT-F1250 and CT-F950 cassette decks for use in the JA-R1A and JA-R2S.



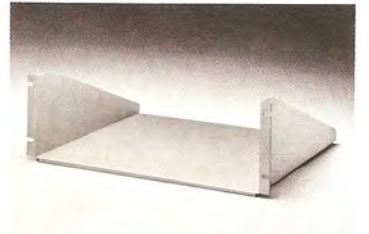
JA-R1A

Complete Rack System with EIA Standard Rack Mount Kit

- Possible to contain max. 18U of the EIA (Electronic Industries Association) standards.
- Components recommended to be mounted in this rack—SPEC-1, SPEC-4, RT-909, RT-707, CT-F1250, CT-F950, etc.

Dimensions: 514 (W) × 1,006 (H) × 534 (D) mm
Weight: 19kg

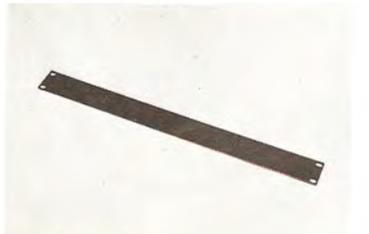
(Photo shows Rack mounted with components.)



JA-R201

Rack-Mountable Shelf

This is useful to keep a space in a Rack for putting audio accessories and cassette tape.



JA-R301

Spacing Panel

MICROPHONES



DM-61
Dynamic Microphone



DM-51
Dynamic Microphone



DM-31
Dynamic Microphone



DM-21
Dynamic Microphone

COMPONENT CAR STEREOS

Under-Dash Mount



KP-707G

Under-Dash Auto-Reverse Cassette Deck with Dolby*

- Auto-reverse & Feather-Touch Electronic Controls
- ATSC (Automatic Tape Slack Canceller)
- Built-in Dolby*
- Tape selector switch (metal/CrO₂ & normal)
- Attenuator switch (audio muting)



KP-88G

Under-Dash Auto-Reply Cassette Deck with Dolby*

- Built-in Dolby*
- Auto-reply and auto-eject
- Electronic governor motor
- Separate bass and treble controls
- Loudness contour switch



KP-77G

Under-Dash Auto-Reverse Cassette Deck

- Auto-reverse
- ATSC (Automatic Tape Slack Canceller)
- Electronic governor motor
- Tape selector switch (metal/CrO₂ & normal)
- Separate bass and treble controls



KP-66G

Under-Dash Auto-Reply Cassette Deck

- Auto-reply and auto-eject
- Electronic Governor motor
- Separate bass and treble controls
- Loudness contour switch
- Locking fast forward and rewind



GEX-8

Under-Dash FM/AM Tuner with Electronic Preset Tuning

- Pulse synthesizer tuner with electronic preset (AM x5 & FM x10)
- Built-in PNS (Pulse Noise Suppressor)
- Advanced FM stereo tuner with ARC (Automatic Reception Control)
- 32-LED dial indicator
- Local/distance switch for AM

*Dolby is a trademark of Dolby Labs., Inc.

In-Dash Mount



KEX-20

In-Dash Auto-Reply Cassette Deck with Electronic Tuner and Dolby*

- Pulse synthesizer tuner with electronic preset (AM x5 & FM x10)
- Auto-reply and auto-eject
- Built-in Dolby*
- Built-in PNS (Pulse Noise Suppressor)
- FM stereo, mono and ARC (Automatic Reception Control) switch



KPX-9500

In-Dash Auto-Reply Cassette Deck with Supertuner® and Dolby*

- Auto-reply and auto-eject
- Built-in Dolby*
- Pushbutton tuning (AM x1, FM x1 & AM/FM x3)
- Separate bass and treble controls
- Loudness contour switch



KPX-9000

In-Dash Auto-Reply Cassette Deck with Supertuner®

- Auto-reply and auto-eject
- Pushbutton tuning (AM x1 & FM x1 & AM/FM x3)
- Separate bass and treble controls
- FM muting switch
- Loudness contour switch

Power Amplifiers



GM-120

Stereo Power Amplifier

Maximum Power Output: 60W + 60W Frequency Response: 30 — 30,000Hz (±3dB) Dimensions: 180 (W) x 60 (H) x 211 (D) mm



GM-40

Stereo Power Amplifier

Maximum Power Output: 20W + 20W Frequency Response: 15 — 40,000Hz (±3dB) Dimensions: 122 (W) x 50 (H) x 150 (D) mm

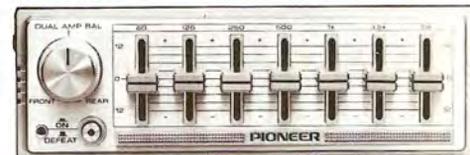


GM-12

Stereo Power Amplifier

Maximum Power Output: 6W + 6W Frequency Response: 40 — 100,000Hz (±3dB) Dimensions: 122 (W) x 50 (H) x 88 (D) mm

Accessories



CD-5

Graphic Equalizer/Dual Amp Balancer

- 7 separate frequency bands for total sound control
- Built-in dual amp balancer



CD-606

Dual Amp Balancer

- Lets you adjust the relative volume levels of the front and rear pairs of speakers
- Dimensions: 24 (W) x 50 (H) x 155 (D) mm



CD-115

Extension Cord

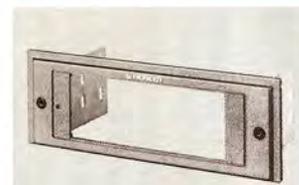
- For connecting the component tape or deck/tuner combination to the amplifier when the distance exceeds 2 meters



AD-350

Under-Dash Mounting Case

- To install a component unit under the dash



AD-440

In-Dash Installation Kit for Under-Dash Components

- Designed for mounting an under-dash component in the dashboard

REGULAR CAR STEREOS

In-Dash Mount



KE-5000
In-Dash FM/AM Cassette Car Stereo with PLL-Quartz Synthesizer Electronic Preset Tuning
 ● PLL Synthesizer Tuning ● Automatic SCAN & SEEK Tuning
 ● Manual Tuning ● 15-station MEMORY Preset Tuning (AM x5 & FM x10) ● FM stereo tuner with ARC (Automatic Reception Control) Mark III ● 6 watts per channel (max.)



KE-4000
In-Dash FM/AM Auto-Reverse Cassette Car Stereo with Electronic Tuner
 ● Pulse synthesizer tuner with electronic preset (AM x5 & FM x10) ● Auto-reverse ● ATSC (Automatic Tape Slack Canceller)
 ● FM Stereo tuner with ARC (Automatic Reception Control) Mark III ● Built-in PNS (Pulse Noise Suppressor) ● 6 watts per channel (max.)



KE-2000
In-Dash Auto-Reply Cassette Car Stereo with Electronic Tuner
 ● Pulse synthesizer tuner with electronic preset (AM x5 & FM x5) ● Auto-reply and auto-eject ● Advanced FM stereo tuner with ARC (Automatic Reception Control) ● Built-in PNS (Pulse Noise Suppressor) ● 32-LED dial indicator ● 6 watts per channel (max.)



KP-5500
In-Dash Auto-Reply Cassette Car Stereo with Preset MW/FM Stereo Tuner
 ● Auto-reply and auto-eject ● 5-station preset tuning (MW x2 & FM x3) ● Built-in PNS (Pulse Noise Suppressor) ● Hard permalloy tape head ● FM stereo/mono switch ● 6 watts per channel (max.)



KP-5501
In-Dash Auto-Reply Cassette Car Stereo with Preset FM/AM Stereo Tuner
 ● Auto-reply and auto-eject ● 5-station preset pushbutton tuning (AM x1, FM x1 & AM/FM x3) ● Built-in PNS (Pulse Noise Suppressor) ● Hard permalloy tape head ● FM stereo/mono switch ● 6 watts per channel (max.)



KP-4500
In-Dash Auto-Reverse Cassette Car Stereo with FM/AM Stereo Tuner
 ● Auto-reverse ● ATSC (Automatic Tape Slack Canceller) ● Built-in PNS (Pulse Noise Suppressor) ● Loudness contour switch ● Attenuator switch ● 6 watts per channel (max.)



KP-3500
In-Dash Auto-Reply Cassette Car Stereo with FM/AM Stereo Tuner
 ● Auto-reply and auto-eject ● Built-in PNS (Pulse Noise Suppressor) ● Locking fast forward and rewind
 ● Local/distance switch for AM ● FM stereo/mono switch ● 6 watts per channel (max.)



KP-2700
In-Dash Auto-Reply Cassette Car Stereo with SW/MW/FM Stereo Tuner
 ● Auto-reply and auto-eject ● Locking fast forward and rewind ● FM stereo/mono switch ● Volume, tone and balance controls ● 6 watts per channel (max.)



KP-2500A
In-Dash Auto-Reply Cassette Car Stereo with FM/AM Stereo Tuner
 ● Auto-reply and auto-eject ● Sensitive FM tuner (1.9μV max.) ● Hard permalloy tape head ● Locking fast forward and rewind ● FM stereo/mono switch ● 6 watts per channel (max.)



KP-1500
Mini-Size In-Dash Cassette with FM/AM Tuner
 ● Fits most compact cars ● Locking fast forward with auto-stop ● Tape-end LED indicator ● FM stereo/mono switch
 ● Local/distance switch for FM ● 6 watts per channel (max.)



KP-500
Under-Dash Cassette Car Stereo with FM Stereo Supertuner®
 ● Supertuner® for improved FM reception ● Separate bass and treble controls ● Auto-eject ● Loudness contour switch ● FM stereo/mono switch ● 5 watts per channel (max.)



KP-575
Under-Dash Auto-Reverse Cassette Car Stereo
 ● Auto-reverse ● ATSC (Automatic Tape Slack Canceller) ● Tape direction LED indicators ● Locking fast forward and rewind ● Loudness contour switch ● 6 watts per channel (max.)



KP-373
Under-Dash Auto-Reply Cassette Car Stereo
 ● Auto-reply and auto-eject ● Loudness contour switch ● Locking fast forward and rewind ● Volume, tone and balance controls ● 6 watts per channel (max.)



KP-272
Under-Dash Cassette Car Stereo with Auto-Eject
 ● Auto-eject ● Fast forward and rewind ● Volume, tone and balance controls ● 5 watts per channel (max.)



TP-6006
In-Dash 8-Track Car Stereo with FM/AM Stereo Tuner
 ● FM auto/mono switch ● Local/distance switch for AM ● Automatic or manual program selection ● Program indicator ● Volume, tone and balance controls ● 5 watts per channel (max.)

Under-Dash Mount

8-Track Car Stereos



TP-90

Under-Dash 8-Track with FM Stereo Supertuner®
● Supertuner® for improved FM reception ● Separate bass and treble controls ● Loudness contour switch ● Automatic or manual program selection ● Fast forward and repeat ● 5 watts per channel (max.)



TP-727

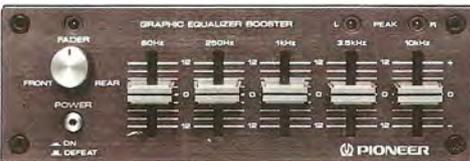
Under-Dash 8-Track Car Stereo with Fast Forward and Repeat
● Separate bass and treble controls ● Loudness contour switch ● Automatic or manual program selection ● Fast forward and repeat ● Program indicators ● 5 watts per channel (max.)

Power Boosters



AD-50

Graphic Equalizer/Booster
Maximum Power Output: 25W + 25W Equalization Range: ±12dB at 60Hz, 250Hz, 1kHz, 3.5kHz, 10kHz Dimensions: 150 (W) x 65 (H) x 180 (D) mm



AD-30

Graphic Equalizer/Booster
Maximum Power Output: 15W + 15W Equalization Range: ±12dB at 60Hz, 250Hz, 1kHz, 3.5kHz, 10kHz Dimensions: 150 (W) x 50 (H) x 165 (D) mm



BP-320

Power Booster Amplifier
Maximum Power Output: 20W + 20W Frequency Response: 20 — 40,000Hz (±3dB) Dimensions: 122 (W) x 50 (H) x 150 (D) mm

Accessories



AD-940

High-Power Fader Control
● Maximum input power of 25W per channel ● Bimetal-type protection circuit
Dimensions: 54 (W) x 42 (H) x 50 (D) mm



AD-992

Line Noise Suppressor Kit for Ignition Noise
Suppresses noise generated by the car's ignition coil ● Annexed silicon metal plate prevents ignition noise from the car's wire harness from reaching the playback head of the car stereo



AD-307

FM Noise Suppressor
● Suppresses electrical noise from car antenna ● Improves FM reception with IC circuit
Dimensions: 40 (W) x 24 (H) x 80 (D) mm



AD-990C

Alternator Noise Suppressor
● Suppresses line noise from alternator
Dimensions: 43 (W) x 48 (H) x 27 (D) mm

CAR STEREO SPEAKERS

Surface Mount Speakers



TS-X9 (Surface)
92mm 2-Way 2-Speaker System
Maximum Input Power: 40W Frequency Range: 50 — 22,000Hz Dimensions: 226 (W) x 130 (H) x 180 (D) mm



TS-X6 (Surface)
100mm 2-Way 2-Speaker System with 100mm Passive Radiator
Maximum Input Power: 20W Frequency Range: 80 — 20,000Hz Dimensions: 237 (W) x 128 (H) x 170 (D) mm



TS-22A (Surface/Flush)
2-Way 2-Speaker System
Maximum Input Power: 20W Frequency Range: 160 — 15,000Hz Dimensions: 250 (W) x 101 (H) x 122 (D) mm



TS-35 (Surface/Flush)
130mm Full-Range Speaker System
Maximum Input Power: 40W Frequency Range: 180 — 13,000Hz Dimensions: 205 (W) x 107 (H) x 185 (D) mm



TS-5 (Surface/Flush)
130mm Full-Range Speaker System
Maximum Input Power: 8W Frequency Range: 180 — 13,000Hz Dimensions: 205 (W) x 110 (H) x 190 (D) mm



TS-15 (Surface/Flush)
92mm Full-Range Speaker System
Maximum Input Power: 8W Frequency Range: 180 — 13,000Hz Dimensions: 175 (W) x 90 (H) x 150 (D) mm

Door/Rear-Deck Mount Speakers



TS-168 (Door/Rear-Deck)
158mm 3-Way 3-Speaker System
Maximum Input Power: 40W Frequency Range: 35 — 20,000Hz Dimensions: 166 (∅) x 96.5 (D) mm



TS-167 (Door/Rear-Deck)
158mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 20W Frequency Range: 30 — 20,000Hz Dimensions: 165 (∅) x 77.8 (D) mm



TS-165 (Door/Rear-Deck)
158mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 20W Frequency Range: 30 — 16,000Hz Dimensions: 166 (∅) x 75.5 (D) mm



TS-164 (Door/Rear-Deck)
158mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 20W Frequency Range: 40 — 16,000Hz Dimensions: 166 (∅) x 77 (D) mm



TS-162DX (Door/Rear-Deck)
158mm Dual-Cone Speaker System
Maximum Input Power: 20W Frequency Range: 40 — 20,000Hz Dimensions: 166 (∅) x 69.8 (D) mm



TS-160 (Door/Rear-Deck)
158mm Dual-Cone Speaker System
Maximum Input Power: 20W Frequency Range: 40 — 20,000Hz Dimensions: 166 (∅) x 69.8 (D) mm



P-16L (Door/Rear-Deck)

158mm Full-Range Speaker System
Maximum Input Power: 8W Frequency Range: 60 — 13,000Hz Dimensions: 166 (Ø) × 62.9 (D) mm



TS-121 (Door/Rear-Deck)

120mm Full-Range Speaker System
Maximum Input Power: 20W Frequency Range: 80 — 16,000Hz Dimensions: 139 (Ø) × 35 (D) mm



TS-120 (Door/Rear-Deck)

120mm Full-Range Speaker System
Maximum Input Power: 8W Frequency Range: 80 — 16,000Hz Dimensions: 139 (Ø) × 34.5 (D) mm



TS-107 (Door/Rear-Deck)

102mm Dual-Cone Speaker System
Maximum Input Power: 20W Frequency Range: 50 — 20,000Hz Dimensions: 117.2 (Ø) × 59 (D) mm



TS-106 (Door/Rear-Deck)

100mm Full-Range Speaker System
Maximum Input Power: 20W Frequency Range: 50 — 16,000Hz Dimensions: 117.2 (W) × 117.2 (H) × 59 (D) mm



TS-100 (Door/Rear-Deck)

100mm Full-Range Speaker System
Maximum Input Power: 8W Frequency Range: 50 — 14,000Hz Dimensions: 131 (W) × 114 (H) × 60 (D) mm



P-10L (Door/Rear-Deck)

100mm Full-Range Speaker System
Maximum Input Power: 8W Frequency Range: 70 — 12,000Hz Dimensions: 140 (W) × 118 (H) × 57.2 (D) mm



TS-1600 (Rear-Deck)

160mm Cross-Axial™ 2-Way 2-Speaker System
Maximum Input Power: 60W Frequency Range: 40 — 20,000Hz Dimensions: 173 (W) × 179 (H) × 142 (D) mm



TS-698 (Rear-Deck)

162 × 237mm 3-Way 3-Speaker System
Maximum Input Power: 60W Frequency Range: 30 — 22,000Hz Dimensions: 248 (W) × 173 (H) × 120 (D) mm



TS-697 (Rear-Deck)

162 × 237mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 60W Frequency Range: 30 — 22,000Hz Dimensions: 248 (W) × 173 (H) × 120 (D) mm



TS-695 (Rear-Deck)

162 × 237mm 3-Way 3-Speaker System
Maximum Input Power: 40W Frequency Range: 30 — 20,000Hz Dimensions: 248 (W) × 173 (H) × 120 (D) mm



TS-696 (Rear-Deck)

162 × 237mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 40W Frequency Range: 30 — 20,000Hz Dimensions: 248 (W) × 173 (H) × 105 (D) mm



TS-694 (Rear-Deck)

162 × 237mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 25W Frequency Range: 35 — 18,000Hz Dimensions: 242 (W) × 167 (H) × 90.1 (D) mm



TS-693 (Rear-Deck)

162 × 237mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 20W Frequency Range: 40 — 16,000Hz Dimensions: 237 (W) × 162 (H) × 85.1 (D) mm



TS-692 (Rear-Deck)

162 × 237mm Dual-Cone Speaker System
Maximum Input Power: 25W Frequency Range: 35 — 16,000Hz Dimensions: 242 (W) × 167 (H) × 81.2 (D) mm



TS-691 (Rear-Deck)

162 × 237mm Dual-Cone Speaker System
Maximum Input Power: 20W Frequency Range: 40 — 16,000Hz Dimensions: 242 (W) × 167 (H) × 79.2 (D) mm

Special Type Speakers



TS-585 (Rear-Deck)

127 × 222mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 20W Frequency Range: 45 — 20,000Hz Dimensions: 235 (W) × 148 (H) × 81 (D) mm



TS-202 (Rear-Deck)

200mm Coaxial 2-Way 2-Speaker System
Maximum Input Power: 60W Frequency Range: 30 — 20,000Hz Dimensions: 230 (W) × 205 (H) × 116 (D) mm



TS-W203 (Rear-Deck)

200mm Multi-Way Woofer
Maximum Input Power: 60W Frequency Range: 28 — 10,000Hz Dimensions: 230 (W) × 205 (H) × 116 (D) mm



TS-T3 (Door)

87mm Multi-Way System Tweeter
Maximum Input Power: 60W Frequency Range: 250 — 20,000Hz Dimensions: 102 (W) × 109 (H) × 59.5 (D) mm

Accessories



TS-M2 (Surface/Door with AD-M2)

66mm Full-Range "Tune-up" Speaker System (Mid-High)
Maximum Input Power: 20W Frequency Range: 450 — 20,000Hz Dimensions: 78 (W) × 31.5 (H) × 115 (D) mm



AD-M16

Adaptor Ring for 160mm Car Speakers
Permits installation of any Pioneer 160mm speaker into areas with restricted depth.



AD-M2

Door-Mount Brackets for TS-M2
Permits installation of TS-M2 into car doors.

RADIO CASSETTE RECORDERS



SK-95F

Multi-Mode™ Stereo Cassette Recorder with MW/SW1/SW2/FM Tuner

- Music Power 30-watt (total) ● 7-skip Song Finder™ ● Auto-repeat ● One-song repeat
- One-touch recording ● Editor switch
- Dolby* NR ● Tape selector (Normal/CrO₂/Metal)

SK-71F

Multi-Mode™ Stereo Cassette Recorder with MW/SW1/SW2/FM Tuner

- Music Power 30-watt (total) ● Auto-repeat
- Song Finder™ ● Programmable repeat
- One-song repeat ● One-touch recording
- Editor switch ● Dolby* NR ● Loudness switch

SK-61F

Multi-Mode™ Stereo Cassette Recorder with MW/SW1/SW2/FM Tuner

- Music Power 30-watt (total) ● Auto-repeat
- Song Finder™ ● One-song repeat ● One-touch recording ● Editor switch ● Loudness contour ● Digital clock/tape counter

SK-51F

Multi-Mode™ Stereo Cassette Recorder with MW/SW1/SW2/FM Tuner

- Music Power 30-watt (total) ● Auto-repeat
- Song Finder™ ● Programmable repeat
- One-song repeat ● One-touch recording
- Editor switch ● Loudness switch



SK-31F

Multi-Mode™ Stereo Cassette Recorder with MW/SW1/SW2/FM Tuner

- Music Power 10-watt (total) ● Auto-repeat
- Song Finder™ ● Programmable repeat
- One-touch recording ● Editor switch
- Memory stop ● Tape selector (Normal/CrO₂)

SK-21F

Multi-Mode™ Stereo Cassette Recorder with MW/SW1/SW2/FM Tuner

- Music Power 10-watt (total) ● Auto-repeat
- Song Finder™ ● One-touch recording
- Editor switch ● Stereo wide switch ● Tape selector (Normal/CrO₂)

RK-550

Portable FM/MW/SW Cassette Recorder

- Music Power 4-watt (total) ● Cue and review
- Auto-stop ● Tone control

RK-500

Portable FM/AM Cassette Recorder

- Music Power 4-watt (total) ● Cue and review



RK-355A

Portable FM/MW/SW Cassette Recorder

- Music Power 4-watt (total) ● Cue and review ● Auto-stop ● Tone control

RK-305A

Portable FM/AM Cassette Recorder

- Music Power 3.5-watt (total)
- Auto-stop ● Tone control

DM-11

Dynamic Microphone with a built-in remote control switch

OR-962

Carrying Case with cover for SK-95F, SK-71F, SK-61F and SK-51F

OR-961

Carrying Case for SK-31F and SK-21F

*Dolby is a trademark of Dolby Labs., Inc.

NOTE: Specifications and design subject to possible modification without notice.

PIONEER®

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