PIONEER

STEREO COMPONENTS

RECEIVERS. TUNERS & AMPLIFIERS



SX-9000

240W AM/FM STEREO RECEIVER WITH BUILT-IN REVERBERATION

Continuous Power Output: 50 watts + 50 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven): 10—35,000Hz (at 8 ohms, harmonic distortion less than 0.5%)/FM Sensitivity (IHF): 1.6 μ V



SX-2500

340W AUTOMATIC TÚNING AM/FM STEREO RECEIVER

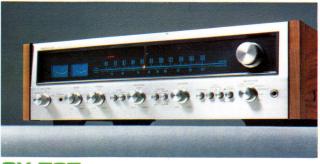
Continuous Power Output: 72 watts + 72 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven): 8-40,000Hz (at 8 ohms, harmonic distortion less than 0.5%)/FM Sensitivity (IHF): 1.6μ V



SX-828

240W AM/FM STEREO RECEIVER WITH ADVANCED CIR-CUIT DESIGN

Continuous Power Output: 60 watts + 60 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven): 10—60,000Hz (at 8 ohms, harmonic distortion less than 0.5%)/FM Sensitivity (IHF): 1.7μ V.



SX-727

195W SENSITIVE AM/FM STEREO RECEIVER WITH SUPERB VERSATILITY

Continuous Power Output: 40 watts + 40 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven): 10—70,000Hz (at 8 ohms, harmonic distortion less than 1%)/FM Sensitivity (IHF): $2.0\mu V$



SX-626

110W AM/FM STEREO RECEIVER WITH SUPERB VERSATILITY

Continuous Power Output: 27 watts + 27 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven): 10—70,000Hz (at 8 ohms, harmonic distortion less than 1%)/FM Sensitivity (IHF): $2.0\mu V$



SX-525

72W MEDIUM-POWERED AM/FM STEREO RECEIVER

Continuous Power Output: 17 watts + 17 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven) 10—45,000Hz (at 8 ohms, harmonic distortion less than 1%)/Sensitivity (IHF): 2.2µV



SX-424

50W BUDGET-PRICED AM/FM STEREO RECEIVER

Continuous Power Output: 12 watts + 12 watts (at 8 ohms, both channels driven)/Power Bandwidth (IHF, both channels driven): 20—45,000Hz (at 8 ohms, harmonic distortion less than 1%)/FM Sensitivity (IHF): $2.3\mu V$



TX-1000

AM/FM PROFESSIONAL QUALITY STEREO TUNER

FM Sensitivity (IHF): 1.7μ V/Capture Ratio (IHF): 1.5 dB/FM Selectivity (IHF): More than 70dB/Signal to Noise Ratio: 70dB/Stereo Separation: More than 40dB (at 1KHz)



TX-800

AM/FM STEREO TUNER WITH OUTSTANDING SENSITIVITY FM Sensitivity (IHF): 1.8μ V/Capture Ratio (IHF): 2dB/FM Selectivity (IHF): More than 70dB/Signal to Noise Ratio: 70dB/Stereo Separation: More than 40dB (at 1KHz)



TX-600

AM/FM STEREO TUNER WITH ADVANCED CIRCUITRY

FM Sensitivity (IHF): $2.2\mu V/Capture$ Ratio (IHF): 3dB/FM Selectivity (IHF): More than 45dB/Signal to Noise Ratio: 70dB/Stereo Separation: More than 40dB (at 1KHz)



TX-500A

MODESTLY-PRICED AM/FM SOLID STATE STEREO TUNER FM Sensitivity (IHF): 2.3μ V/Capture Ratio (IHF): 3.5dB/IF Rejection: More than 80dB (at 90MHz)/Stereo Separation: More than 40dB (at 1KHz)



SA-1000

240W PROFESSIONAL QUALITY STEREO RECEIVER

Continuous Power Output: 57 watts + 57 watts (at 8 ohms, both channels driven)/Harmonic Distortion: Less than 0.3% (continuous power output)/Power Bandwidth (IHF, both channels driven): 5—50,000Hz (at 8 ohms)



SA-800

165W STEREO AMPLIFIER WITH WIDE POWER BANDWIDTH Continuous Power Output: 34 watts + 34 watts (at 8 ohms, both channels driven)/Harmonic Distortion: Less than 0.5% (continuous power output)/Power Bandwidth (IHF, both channel driven): 5—50;000Hz (at 8 ohms)



SA-600

100W PRACTICALLY-PRICED, MEDIUM-POWER STEREO AMPLIFIER

Continuous Power Output: 19 watts + 19 watts (at 8 ohms, both channels driven)/Harmonic Distortion: Less than 0.5% (continuous power output)/Power Bandwidth (IHF, both channels driven): 10—50,000Hz (at 8 ohms)



SA-500A

BUDGET-PRICED SOLID-STATE STEREO INTEGRATED AMPLIFIER

Continuous Power Output: 10 watts + 10 watts (at 8 ohms, both channels driven)/Harmonic Distortion: Less than 0.5% (continuous power output)/Power Bandwidth (IHF, both channels driven): 20—40.000Hz (at 8 ohms)



SR-202W

SOLID STATE REVERBERATION AMPLIFIER

Harmonic Distortion: Less than 0.2% (at 1 KHz, reverb. time: MIN)/Frequency Resonse: 20—35,000Hz ± 2 dB (reverb. time: MIN)/Signal to Noise Ratio: 65 dB/Reverberation Time: 0—2.5 sec. (at 1 KHz)



SD-1100

SOPHISTICATED STEREO DISPLAY UNIT FOR MEASURE-MENT AND SCOPING OF ALL AUDIO COMPONENTS

Cathode-ray Tube: 3-inch electrostatic type/Audio Oscillator: 20—20,000Hz automatic sweep, manual sweep/Level Meter: Reference level; 0dB, 20V/Input Sensitivity: 0, -10, -20, -30 dB/Observed Function of Cathode-ray Tube: 4-ch. Display, 2-ch. Display, wave form, FM multi-path, AF sweep



STP-2

EQUALIZER AMPLIFIER

Harmonic Distortion: 0.3% (at 200mV output)/Equalization: PHONO; RIAA, TAPE HEAD; NAB/Signal to Noise Ratio: 60dB/Power Supply: 9V, battery

SPEAKER SYSTEMS



R700

3-WAY 3-SPEAKER SYSTEM WITH OUT-STANDING TRANSIENT CHARACTER-ISTICS

Enclosure: Bass reflex type/Speakers: Woofer; 12-inch cone type, Mid-high range; Horn type, Super tweeter; Multicellular horn type/Impedance: 8 ohms/ Frequency Range: 35—20,000Hz/Maximum Input Power: 75 watts/Dimensions: 1431/32(W) × 26(H) × 131/4(D) inches



CS-63DX

4-WAY 6-SPEAKER SYSTEM WITH 15 INCH WOOFER

Speakers: Woofer; 15-inch cone type, Mid-range; 5-inch cone type \times 2, Tweeter; Horn type, Super Tweeter; Horn type \times 2/Impedance: 8 ohms/Frequency Range: 20-22,000Hz/Maximum Input Power: 80 watts/Dimensions: $18\%(W) \times 28\%(H) \times 13\%(D)$ inches



R500

3-WAY 3-SPEAKER SYSTEM WITH CONFIGURATION OF CONE WOOFER, CONE MID-RANGE AND HORN TWEETER

Enclosure: Bass reflex type/Speakers: Woofer; 10-inch cone type, Mid-range; 5-inch cone type, Tweeter; Horn type/Impedance: 8 ohms/Frequency Range: 35—20,000Hz/Maximum Input Power: 60 watts/Dimensions: 13 2 1/32 (W) × 24 1/32 (H) × 12 1/36 (D) inches



CS-99A

5-WAY 6-SPEAKER SYSTEM, CAPABLE OF HANDLING UP TO 100 WATTS OF POWER

Speakers: Woofer; 15-inch cone type, Midrange; 5-inch cone type, 4-inch cone type, Tweeter; Multi-cellular horn type, Super Tweeter; ½-inch dome type x 2/Impedance: 8 ohms/Frequency Range: 25—22,000Hz/Maximum Input Power: 100 watts/Dimensions: 16½(W)×24¹½6(H)×11¹½0(D) inches



P300

A BOOKSHELF SYSTEM WITH LARGE CONE WOOFER AND HORN TWEETER

Enclosure: Bass reflex type/Speakers: Woofer; 10-inch cone type, Tweeter; Horn type/Impedance: 8 ohms/Frequency Range: 45–20,000Hz/Maximum Input Power 40 watts/Dimensions: 13(W) × 22¹⁵/₈₂(H) × 10%₁₆(D) inches



CS-A700

60 WATT 3-WAY SPEAKER SYSTEM IN-CORPORATING A 12-INCH WOOFER

Speakers: Woofer; 12-inch cone type, Midrange; 4%-inch cone type, Tweeter; Multicellular horn type/Impedance: 8 ohms/Frequency Range: 35—20,000Hz/Maximum Input Power: 60 watts/Dimensions: 15(W) × 26(H) ×12%(D) inches



CS-A500

50 WATT 3-WAY SPEAKER SYSTEM IN-CORPORATING AN FB 10-INCH CONE WOOFER

Speakers: Woofer; 10-inch cone type, Midrange; 4%-inch cone type, Tweeter; 3-inch cone type/Impedance: 8 ohms/Frequency Range: $40-20,000\,\text{Hz/Maximum}$ Input Power: 50 watts/Dimensions: $13(\text{W})\times22\%_6$ (H) \times $12^1\%_2$ (D) inches



CS-66

40 WATT 3-WAY 3-SPEAKER SYSTEM WITH 10-INCH CONE WOOFER

Speakers: Woofer; 10-inch cone type, Mid-range; 6½-inch cone type, Tweeter; 3-inch cone type/Impedance: 8 ohms/ Frequency Range: 35-20,000Hz/Maximum Input Power: 40 watts/Dimensions: $12\%_6(W) \times 22(H) \times 11\%_6(D)$ inches



CS-E400

2-WAY 2-SPEAKER SYSTEM WITH PER-FECTLY-MATCHED WOOFER AND TWEETER

Speakers: Woofer; 8-inch cone type, Tweeter: Dome type/Impedance: 8 ohms/ Frequency Range: 35-20,000Hz/Maximum Input Power: 30 watts/Dimensions: $11\%(W) \times 20\%_2(H) \times 7\%_2(D)$ inches



CS-44

25 WATT 2-WAY 2-SPEAKER SYSTEM WITH 8-INCH CONE WOOFER

Speakers: Woofer; 8-inch cone type, Tweeter; $2\frac{1}{2}$ -inch cone type/Impedance: 8 ohms/Frequency Range: 35-20,000 Hz/Maximum Input Power: 25 watts/Dimensions: $11\frac{1}{6}(W) \times 19\frac{1}{6}(H) \times 9\frac{1}{6}(D)$ inches



CS-E350

2-WAY 2-SPEAKER SYSTEM FEATURING RICH, DYNAMIC BASS

Speakers: Woofer; 8-inch cone type, Tweeter; 3-inch cone type/Impedance: 8 ohms/Frequency Range: 40—20,000Hz/Maximum Input Power: 25 watts/Dimensions: 10%(W) × 18½(H) × 8½(D) inches

4-CHANNEL STEREO COMPONENTS



QX-8000A

180W FOUR-CHANNEL STEREO RECEIVER FOR FOUR-CHANNEL SOUND FIELD FROM ANY MATRIXED SOURCES Continuous Power Output: 22 watts x 4 (at 8 ohms, 4-channels driven)/Harmonic Distortion: Less than 1% (continuous power output)/Power Bandwidth (IHF, 4-channels driven): 15—100,000

Hz (at 8 ohms, harmonic distortion less than 1%)/FM Sensitivity

(IHF): 2.2μV/FM Selectivity (IHF): More than 40 dB



QC-800A

FOUR-CHANNEL PREAMPLIFIER WITH SELF-CONTAINED SO AND REGULAR MATRIX DECODER

Harmonic Distortion: Less than 0.05% (continuous power output)/Output Voltage: 4V (max.), 2.5V (rated output).



QX-4000

108W FOUR-CHANNEL STEREO RECEIVER CAPABLE OF DECODING ALL KINDS OF MATRIXED PROGRAM SOURCES

Continuous Power Output: 10 watts x 4 (at 8 ohms, 4-channels driven)/Harmonic Distortion: Less than 1% (continuous power output)/Power Bandwidth (IHF, 4-channels driven): 15-20,000 Hz (at 8 ohms, harmonic distortion less than 0.5%)/FM Sensitivity (IHF): 2.2µV/FM Selectivity: More than 40 dB



QM-800A

240W POWER AMPLIFIER FOR USE IN A FOUR-CHANNEL STEREO SYSTEM

Continuous Power Output: 30 watts x 4 (at 8 ohms, 4-channels driven)/Harmonic Distortion: Less than 0.5% (continuous power output)/Power Bandwidth (IHF, 4-channels driven): 10-50,000Hz (at 8 ohms, harmonic distortion less than 0.5%)



QA-800A

204W FOUR-CHANNEL INTEGRATED AMPLIFIER FOR THE CREATION OF SOUND FIELD FROM A VARIETY OF FOUR-**CHANNEL PROGRAM SOURCES**

Continuous Power Output: 20 watts x 4 (at 8 ohms, 4-channels driven)/Harmonic Distortion: Less than 0.5% (continuous power output)/Power Bandwidth (IHF, 4-channels driven): 15-50.000Hz (at 8 ohms, harmonic distortion less than 0.5%)



QL-600A

44W AMPLIFIER WITH UNIQUE DECODING CIRCUITRY FOR FOUR-CHANNEL SOUND FROM ALL MATRIXED SOURCES

Continuous Power Output: 10 watts + 10 watts (at 8 ohms, both channels driven)/Harmonic Distortion: Less than 0.5% (continuous power output)/Power Bandwidth: (IHF, 4-channels driven): 20-30,000Hz (at 8 ohms, harmonic distortion less than 0.5%)



QD-210

SQ DECODER THAT DISTINCTIVELY TRANSLATES SQ ENCODED SOUND INTO DRAMATIC FOUR-CHANNEL SOUND Harmonic Distortion: Less than 0.3% (front side, input 4V)/Input Sensitivity/Impedance (1 KHz); 200mV/240 Kohms



QT-6600

STEREO TAPE DECK FOR RECORDING AND PLAYBACK OF FOUR-CHANNEL SOUND

4-channel recording & playback, Auto-reverse 2-channel recording & playback/Wow & Flutter: Less than 0.12% (at $7\frac{1}{2}$ ips)/S/N Ratio: More than 55 dB



QT-2100

FOUR & TWO-CHANNEL STEREO EIGHT-TRACK CARTRIDGE TAPE DECK FOR PLAYBACK

4-channel 8-track cartridge playback, 2-channel 8-track playback/Wow & Flutter: Less than 0.2%/S/N Ratio: More than 48 dB.

STEREO TURNTABLES



PL-61

PROFESSIONAL-TYPE
STEREO TURNTABLE FEATURING A DC SERVO BRUSHLESS HALL MOTOR
Motor: Brush-less DC servo
Hall motor/Wow & Flutter:
Less than 0.05% / S/N Ratio:
More than 55dB/Antiskating control/Height and
flexibility-adjustable large
insulator/Cuing device/
Strobo-scope/Horizontal
level meter
(without cartridge)



PL-41DC

STEREO TURNTABLE WITH BELT-DRIVE TURN-TABLE, SENSITIVE PIPE TONFARM

Motor: 8-pole hysteresis synchronous type/Wow & Flutter: 0.07% / Signal to Noise Ratio: More than 52 dB/Anti-skating Control/ Lateral balance control/ Height-adjustable feet/ Cuing device (without cartridge)



PL-A35 UL Listed FULLY AUTOMATIC, BELT-

DRIVEN, PROFESSIONAL-QUALITY STEREO TURN-TABLE UTILIZING 2 PRECISION MOTORS
Motor: 4-pole synchronous type/Wow & Flutter: Less than 0.1% /S/N Ratio: More than 47dB/2-Motor system (gear motor & 4-pole synchronous motor)/Anti-skating control/Auto lead-in, auto-cut, auto-return, repeat play



PL-12D

(without cartridge)

STEREO TURNTABLE FEATURING S-SHAPED TONEARM AND AN ANTI-SKATING CONTROL

Motor: 4-pole synchronous type/Wow & Flutter: Less than 0.1% /S/N Ratio: More than 47dB/Anti-skating control/Cueing device/ Direct-reading couter weight/ Stylus position gauge (without cartridge)

STEREO TAPE DECKS



T-8800

PROFESSIONAL 6-HEAD FUNCTION, AUTO-REVERSE STEREO TAPE DECK 4-track, 2-channel Automatic-reverse recording & playback/2 Motor Drive System/ Wow & Flutter: Less than 0.08% (at 7½ ips.)/ S/N Ratio: Better than 55 dB/Easy Tape Loading System



T-6600

STEREO TAPE DECK WITH RECORDING AND PLAYBACK AUTOMATIC REVERSE 4-track, 2-channel Automatic-reverse recording & playback/Wow & Flutter: Less than 0.12% (at 7½ ips.)/S/N Ratio: Better than 55 dB/Easy Tape Loading System/0.5 Second Reverse



T-6100

BUDGET-PRICED STEREOTAPE DECK WITH AUTOMATIC REVERSE & EASY-LOAD

4-track, 2-channel Automatic-reverse recording & playback/Wow & Flutter: Less than 0.12% (at 7½ ips.)/S/N Ratio: Better than 55 dB/Easy Tape Loading System/0.5 Second Reverse

STEREO CASSETTE DECKS



CT-4141

CASSETTE TAPE DECK WITH BUILT-IN DOLBY NOISE REDUCTION SYSTEM

2-channel recording & playback/Wow & Flutter: Less than 0.13% /S/N Ratio: 58 dB (Dolby-in)/Frequency Range: 30—16,000 Hz (CrO₂)/Tape Selector for CrO₂/Memory Rewind Switch/Auto Stop/Skip Button



T-3500

CASSETTE STEREO TAPE DECK WITH TAPE SELECTOR FOR STANDARD, LOWNOISE OR CHROMIUM DIOXIDE TAPE 2-channel recording & playback/Wow & Flutter: Less than 0.14% /S/N Ratio: Better than 45 dB/3-Position Tape Selector for Standard, LH, & CrO₂/Auto Stop, Auto Popup/Ferrite Solid Head/3½ inch Capstan Flywheel/Supplied CrO₂ Blank Tape



T-3300

STEREO CASSETTE TAPE DECK WITH WIDE DYNAMIC RANGE, LOW WOW & FLUTTER, AND AUTOMATIC POP-UP 2-channel recording & playback/Wow & Flutter of the condition of the

2-channel recording & playback/Wow & Flutter: Less than 0.2%/S/N Ratio: Better than 45 dB/3½ inch Capstan Flywheel/Auto Stop, Auto Pop-up

STEREO HEADPHONES



SE-100J

ELECTROSTATIC STEREO HEADPHONES, WITH TWO-WAY ELECTRET-TYPE CON-STRUCTION

Matching Impedance: 4—16 ohms/Maximum Input Power: 10V (when used with SE-100)/ Frequency Range: 20—35,000 Hz/Connecting Cable: 8.2 ft. (SE-100), 3.2 ft. (JB-100)

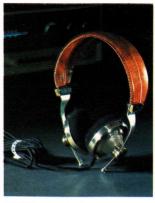


SE-50

2-WAY STEREO HEAD-PHONES OF THE HIGHEST QUALITY, WITH A 3-INCH CONE-TYPE ELEMENT Matching Impedance: 4—16

2V (each channel)/Frequency Range: 20—20,000Hz/Weight: 1 lb. 6 oz. (without connecting cable)/Connecting Cable: 16 feet.

ohms/Maximum Input Power:



SE-L40

DELUXE OPEN-AIR TYPE STEREO HEADPHONES WITH NEWLY-DESIGNED SPEAKERS, ALUMINUM VOICE COILS AND THIN POLYESTER FILM DIAPH-RAGM

Matching Impedance: 4—16 ohms/Maximum Input Power: 0.5V/Frequency Range: 20—20,000Hz/Weight: 8 oz. (without connecting cable)/ Connecting Cable: 9.8 feet



SE-L20A

LIGHT, EXTREMELY COM-PACT OPEN-AIR TYPE STEREO HEADPHONES FEATURING POLYESTER FILM DIAPHRAGM

Matching Impedance: 4—16 ohms/Maximum Input Power: 0.5V/Frequency Range: 20—20,000Hz/Weight: 7.2 oz. (without connecting cable)/Connecting Cable: 8.2 feet



SE-30A

FULL DYNAMIC RANGE OF RICH STEREO SOUND COMES ALIVE

Matching Impedance: 4—16 ohms/Maximum Input Power: 2V (each channel)/Frequency Range: 20—20,000Hz/Weight: 13.4 oz. (without connecting cable)/Connecting Cable: 16 feet



SE-20A

THE PURE, UNDISTORTED MUSIC OF THE ORIGINAL SOURCE COMES RIGHT NEXT TO YOUR EARS

Matching Impedance: 4—16 ohms/Maximum Input Power: 2V (each channel)/Frequency Range: 20—18,000Hz/Weight: 13 oz. (without connecting cable)/Connecting Cable: 8 feet

ACCESSORIES



JB-21

JUNCTION BOX

For stereo systems not equipped with a headphone jack.



JB-25

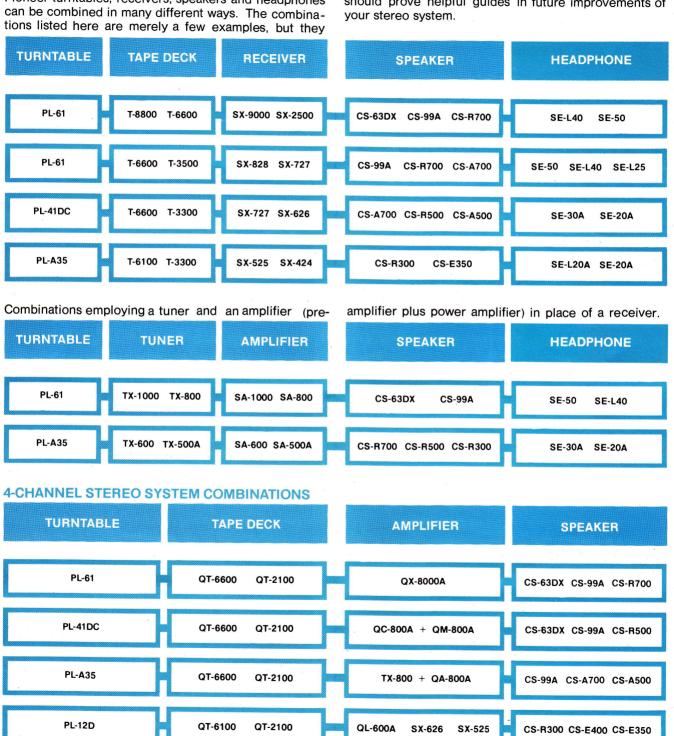
Y-TYPE EXTENSION CORD
Connects two pairs

of headphones

PIONEER STEREO SYSTEM COMBINATIONS

Pioneer turntables, receivers, speakers and headphones can be combined in many different ways. The combina-

should prove helpful guides in future improvements of





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