**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): 1.6µV

**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): 2.0µV

**SX-2500**
340W AUTOMATIC TUNING 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): 1.6µV

**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): 2.0µV

**SX-828**
240W AM/FM STEREO RECEIVER WITH ADVANCED CIRCUIT 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): 1.7µV.

**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): 2.3μV

**TX-600**

AM/FM STEREO TUNER WITH ADVANCED CIRCUITRY

**TX-1000**

AM/FM PROFESSIONAL QUALITY STEREO TUNER

**TX-500A**

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

**TX-800**

AM/FM STEREO TUNER WITH OUTSTANDING SENSITIVITY

**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 Response: 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 MEASUREMENT 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/Signal to Noise Ratio: 60dB/Power Supply: 9V, battery
R700
3-WAY 3-SPEAKER SYSTEM WITH OUTSTANDING TRANSIENT CHARACTERISTICS
Enclosure: Bass reflex type/Speakers: Woofer: 12-inch cone type, Mid-high range; Horn type, Super tweeter; Multi-cellular horn type/Impedance: 8 ohms/ Frequency Range: 35-20,000Hz/Maximum Input Power: 75 watts/Dimensions: $14\frac{3}{16}(W) \times 26(H) \times 13\frac{3}{8}(D)$ 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: $13\frac{3}{8}(W) \times 24\frac{3}{16}(H) \times 12\frac{3}{16}(D)$ inches

R300
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: $13(W) \times 22\frac{3}{16}(H) \times 10\frac{3}{8}(D)$ inches

CS-63DX
4-WAY 6-SPEAKER SYSTEM WITH 15 INCH WOOFER
Speakers: Woofer: 15-inch cone type, Mid-range; 5-inch cone type x 2, Tweeter; Horn type, Super Tweeter; Horn type x 2/Impedance: 8 ohms/Frequency Range: 20-22,000Hz/Maximum Input Power: 80 watts/Dimensions: $18\frac{3}{4}(W) \times 28\frac{3}{8}(H) \times 13\frac{3}{8}(D)$ inches

CS-99A
5-WAY 6-SPEAKER SYSTEM, CAPABLE OF HANDLING UP TO 100 WATTS OF POWER
Speakers: Woofer: 15-inch cone type, Mid-range; 5-inch cone type, 4-inch cone type, Tweeter; Multi-cellular horn type, Super Tweeter; 1/2-inch dome type x 2/Impedance: 8 ohms/Frequency Range: 25-22,000Hz/Maximum Input Power: 100 watts/Dimensions: $16\frac{1}{2}(W) \times 24\frac{3}{16}(H) \times 11\frac{3}{8}(D)$ inches

CS-A700
60 WATT 3-WAY SPEAKER SYSTEM INCORPORATING A 12-INCH WOOFER
Speakers: Woofer: 12-inch cone type, Mid-range; 4-inch cone type, Tweeter; Multi-cellular horn type/Impedance: 8 ohms/Frequency Range: 35-20,000Hz/Maximum Input Power: 60 watts/Dimensions: $15(W) \times 26(H) \times 12\frac{3}{8}(D)$ inches
**CS-A500**

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


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**CS-66**

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


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**CS-E400**

2-WAY 2-SPEAKER SYSTEM WITH PERFECTLY MATCHED WOOFER AND TWEETER


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**CS-44**

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


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**CS-E350**

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

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 SQ 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%)
STereo Turntables

**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

**PL-61**
Professional-type stereo turntable featuring a DC servo brushless Hall motor
Motor: Brushless DC servo Hall motor/Wow & Flutter: Less than 0.05%/S/N Ratio: More than 55dB/Anti-skating control/Height and flexibility-adjustable large insulator/Cuing device/Strobe-scope/Horiztonal level meter (without cartridge)

**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 7½ ips)/S/N Ratio: More than 55 dB

**PL-41DC**
Stereo turntable with belt-drive turntable, sensitive pipe tonearm
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)

**QL-A35**
Fully automatic, belt-driven, professional-quality stereo turntable 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 (without cartridge)

**PL-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

**PL-12D**
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/Cuing device/ Direct-reading couler 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 STEREO TAPE 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, LOW-
NOISE 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 Pop-
up/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: 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 CONSTRUCTION
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 HEADPHONES OF THE HIGHEST QUALITY, WITH A 3-INCH CONE-TYPE ELEMENT
Matching Impedance: 4—16 ohms/Maximum Input Power: 2V (each channel)/Frequency Range: 20—20,000Hz/Weight: 1 lb. 6 oz. (without connecting cable)/Connecting Cable: 16 feet.

SE-L40
DELUXE OPEN-AIR TYPE STEREO HEADPHONES WITH NEWLY-DESIGNED SPEAKERS, ALUMINUM VOICE COILS AND THIN POLYESTER FILM DIAPHRAGM
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 COMPACT 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

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 combinations listed here are merely a few examples, but they should prove helpful guides in future improvements of your stereo system.

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<th>RECEIVER</th>
<th>SPEAKER</th>
<th>HEADPHONE</th>
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Combinations employing a tuner and an amplifier (pre-amplifier plus power amplifier) in place of a receiver.

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**4-CHANNEL STEREO SYSTEM COMBINATIONS**

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