STEREO COMPONENT

PIONEER ELECTRONIC CORPORATION

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NOTE: Specifications and design subject to possible modification without notice.
**RECEIVERS, AMPLIFIERS & TUNERS**

**SX-1010**
100 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.1% total harmonic distortion.

FM Sensitivity (IHF): 1.7µV  
FM Selectivity (IHF): 90dB  
Dimensions: 20⅞"(W) × 6⅛"(H) × 17¾"(D)

**SX-737**
35 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion.

FM Sensitivity (IHF): 1.9µV  
FM Selectivity (IHF): 60dB  
Dimensions: 19¼"(W) × 6¾"(H) × 16¾"(D)

**SX-939**
70 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.3% total harmonic distortion.

FM Sensitivity (IHF): 1.8µV  
FM Selectivity (IHF): 80dB  
Dimensions: 20⅞"(W) × 6⅛"(H) × 16⅛"(D)

**SX-636**
25 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion.

FM Sensitivity (IHF): 1.9µV  
FM Selectivity (IHF): 60dB  
Dimensions: 18¾"(W) × 5¾"(H) × 15¾"(D)

**SX-838**
50 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.3% total harmonic distortion.

FM Sensitivity (IHF): 1.8µV  
FM Selectivity (IHF): 80dB  
Dimensions: 20⅞"(W) × 6⅛"(H) × 16⅛"(D)

**SX-535**
18 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.8% total harmonic distortion.

FM Sensitivity (IHF): 1.9µV  
FM Selectivity (IHF): 60dB  
Dimensions: 18¾"(W) × 5¾"(H) × 16⅛"(D)
SX-434
15 watts per channel, min. RMS, at 8 ohms from 40Hz to 20kHz, with no more than 0.8% total harmonic distortion.
FM Sensitivity (IHF): 1.9µV
FM Selectivity (IHF): 60dB
Dimensions: 16¹/₄"(W) × 5³/₄"(H) × 13³/₄"(D)

SA-8100
40 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.3% total harmonic distortion.
Dimensions: 16¹/₄"(W) × 5³/₄"(H) × 13³/₄"(D)

SOUND PROJECT MODEL 300
7 watts per channel, min. RMS, at 8 ohms from 50Hz to 20kHz, with no more than 1% total harmonic distortion.
FM Sensitivity (IHF): 2.3µV
Dimensions: 17³/₄"(W) × 5⁵/₈"(H) × 12³/₄"(D)

SA-7100
20 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion.
Dimensions: 18¹/₄"(W) × 5⁷/₈"(H) × 13⁷/₄"(D)

SA-9100
60 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.1% total harmonic distortion.
Dimensions: 16¹/₄"(W) × 5³/₄"(H) × 13³/₄"(D)

SA-5200
10 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.8% total harmonic distortion.
Dimensions: 16¹/₄"(W) × 5⁷/₈"(H) × 12³/₄"(D)
TX-9100
STEREO TUNER

TX-6200
STEREO TUNER

TX-8100
STEREO TUNER

SD-1100
STEREO DISPLAY UNIT FOR MEASUREMENT & SCOPING OF ALL AUDIO COMPONENTS
Cathode-Ray Tube: 3" electrostatic type Audio Oscillator: 20–20,000Hz (auto sweep, manual sweep) Level Meter: Reference level; 0dB, 20V Input Sensitivity: 0, −10, −20, −30dB Observed Function Cathode-Ray Tube: 4-ch. display, 2-ch. display, waveform, FM multipath, AF sweep Dimensions: 16⅛"(W) x 5⅝"(H) x 13⅛"(D)

TX-7100
STEREO TUNER

SR-202W
REVERBERATION AMPLIFIER
Harmonic Distortion: 0.2% (1kHz, min. reverb. time) Frequency Response: 20–35,000Hz ±2dB (min. reverb. time) S/N Ratio: 65dB Reverberation Time: 0–2.5sec. (1kHz) Dimensions: 13¾"(W) x 5⅝"(H) x 10¾"(D)
**SPEAKER SYSTEMS**

**R-700**
3-WAY 3-SPEAKER SYSTEM
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—20,000 Hz
Maximum Input Power: 75 W
Dimensions: 14½"(W) × 26"(H) × 13½"(D)

**R-500**
3-WAY 3-SPEAKER SYSTEM
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—20,000 Hz
Maximum Input Power: 60 W
Dimensions: 13½"(W) × 24½"(H) × 12½"(D)

**R-300**
2-WAY 2-SPEAKER SYSTEM
Enclosure: Bass reflex type
Speakers: Woofer: 10-inch cone type, Tweeter: Horn type
Impedance: 8 ohms
Frequency Range: 45—20,000 Hz
Maximum Input Power: 40 W
Dimensions: 13"(W) × 22½"(H) × 10½"(D)

**CS-63DX**
4-WAY 6-SPEAKER SYSTEM
Speakers: Woofer: 15-inch cone type, Mid-range: 5-inch cone type × 2, Tweeter: Horn type, Super Tweeter: Horn type × 2
Impedance: 8 ohms
Frequency Range: 20—22,000 Hz
Maximum Input Power: 80 W
Dimensions: 18½"(W) × 28½"(H) × 13½"(D)

**CS-99A**
5-WAY 6-SPEAKER SYSTEM
Speakers: Woofer: 15-inch cone type, Mid-range: 5-inch cone type, 4-inch cone type, Tweeter: Multi-cellular horn type, Super Tweeter: ½-inch dome type × 2
Impedance: 8 ohms
Frequency Range: 25—22,000 Hz
Maximum Input Power: 100 W
Dimensions: 16½"(W) × 24½"(H) × 11½"(D)

**CS-A700**
3-WAY 3-SPEAKER SYSTEM
Speakers: Woofer: 12-inch cone type, Mid-range: 4½-inch cone type, Tweeter: Multi-cellular horn type
Impedance: 8 ohms
Frequency Range: 35—20,000 Hz
Maximum Input Power: 60 W
Dimensions: 15"(W) × 26"(H) × 12½"(D)
CS-500G
3-WAY 3-SPEAKER SYSTEM
Enclosure: Infinite baffle type Speakers:
Woofer: 10-inch cone type, Mid-range:
5-inch cone type, Tweeter: 3-inch cone type Impedance: 8 ohms Frequency Range: 35—20,000Hz Maximum Input Power: 50W Dimensions: 12¾"(W) × 22½"(H) × 12¾"(D)

CS-66G
3-WAY 3-SPEAKER SYSTEM
Enclosure: Infinite baffle type 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: 40W Dimensions: 12½"(W) × 21½"(H) × 11¾"(D)

CS-44G
2-WAY 2-SPEAKER SYSTEM
Enclosure: Infinite baffle type Speakers:

PROJECT 100
2-WAY 2-SPEAKER SYSTEM
Enclosure: Air suspension type Speakers:
Woofer: 10-inch cone type, Tweeter: 1½-inch hemispherical dome type Impedance: 8 ohms Frequency Range: 30—20,000Hz Maximum Input Power: 35W Dimensions: 13"(W) × 23"(H) × 10½"(D)

PROJECT 80
2-WAY 2-SPEAKER SYSTEM
Enclosure: Air suspension type Speakers:

PROJECT 60
2-WAY 2-SPEAKER SYSTEM
Enclosure: Bass reflex type Speakers:
4-CHANNEL STEREO COMPONENTS

**QX-949**
40 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.3% total harmonic distortion, 4-channels driven.
60 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.3% total harmonic distortion, 2-channels driven. FM Sensitivity: 1.8µV FM Selectivity (IHF): 60dB Features: Built-in CD-4 demodulator, RM & SQ decoders Dimensions: 21\(\frac{3}{4}\)" (W) × 8\(\frac{3}{8}\)" (H) × 17\(\frac{3}{8}\)" (D)

**QA-800A**
16 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion, 4-channels driven; when used in the stereo mode, it gives 27 watts per channel. min. RMS, at 8 ohms, at 1kHz, with no more than 0.5% total harmonic distortion. Built-in SQ and RM decoding circuitries.

**QX-747**
20 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion, 4-channels driven.
40 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion, 2-channels driven. FM Sensitivity (IHF): 1.8µV FM Selectivity (IHF): 60dB Features: Built-in CD-4 demodulator, RM & SQ decoders Dimensions: 21\(\frac{3}{4}\)" (W) × 8\(\frac{3}{8}\)" (H) × 16\(\frac{3}{8}\)" (D)

**QC-800A**
4-CHANNEL PREAMPLIFIER

**QX-646**
9 watts per channel, min. RMS, at 8 ohms from 40Hz to 20kHz, with no more than 1% total harmonic distortion.
FM Sensitivity (IHF): 2.2µV FM Selectivity (IHF): 40dB Features: Built-in CD-4 demodulator, RM & SQ decoders Dimensions: 20\(\frac{3}{4}\)" (W) × 5\(\frac{3}{8}\)" (H) × 14\(\frac{3}{8}\)" (D)

**QM-800A**
25 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion, 4-channels driven; when used in the stereo mode 52 watts per channel. min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion. Handles two pairs of speaker systems for front and rear channels.
QL-600A
10 watts per channel, min. RMS, at 8 ohms from 20Hz to 20kHz, with no more than 0.5% total harmonic distortion.
Four-channel decoding amplifier with built-in SQ and RM decoding circuitries. Functions as rear amplifier. Add to conventional stereo equipment for expansion to four-channel.

QL-210
SQ DECODER
SQ decoder for SQ-encoded disc sound reproduction.

PL-10
BELT DRIVE TURNTABLE
Motor: 4-pole synchronous motor Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB
Dimensions: 16½"(W) x 6½"(H) x 10½"(D)

PL-12D
BELT DRIVE TURNTABLE
Motor: 4-pole synchronous motor Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB
Dimensions: 16½"(W) x 6½"(H) x 14¼"(D)

PL-71
DIRECT DRIVE TURNTABLE
Motor: Brushless DC servo-controlled motor Wow & Flutter: <0.05% (WRMS) S/N Ratio: 60dB Feature: Double construction solid cabinet Dimensions: 18½"(W) x 7½"(H) x 16½"(D)

PL-51A
DIRECT DRIVE TURNTABLE
Motor: Brushless DC servo-controlled motor Wow & Flutter: <0.05% (WRMS) S/N Ratio: 58dB Feature: Double construction solid cabinet Dimensions: 18½"(W) x 7½"(H) x 16½"(D)

PL-A45D
BELT DRIVE TURNTABLE
Motor: 2-motor system; 4-pole synchronous motor for platter, gear-drive motor for automatic functions Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB Features: Auto lead-in, auto cut, auto return and auto repeat, Double construction solid cabinet Dimensions: 18½"(W) x 6½"(H) x 16½"(D)
### TAPE DECKS & CASSETTE DECKS

**RT-1060**
2-TRACK, 3-MOTOR, 3-HEAD OPEN REEL STEREO TAPE DECK

**System:** 2-track recording & playback, Solenoid operated control

**Tape Speeds:** 15½ips, 7½ips, 3½ips, Wow & Flutter: 0.04% (WRMS 15ips)

**S/N Ratio:** 57dB (15ips), 55dB (15ips)

**Frequency Response:** 30–20,000Hz ±3dB (15ips)

**Features:** 3-step bias selector, plug-in head assembly (4-track assembly available as option), 10½” reel capability

**Dimensions:** 18½”(W) × 17¾”(H) × 9¼”(D)

**CT-F7171**
STEREO CASSETTE DECK WITH DOLBY NOISE REDUCTION SYSTEM

**System:** Compact cassette stereo mono recording & playback

**Motor:** Electronically controlled DC motor

**Wow & Flutter:** 0.02% (WRMS)

**S/N Ratio:** 58dB (Dolby on)

**Frequency Response:** 30–16,000Hz (chrome tape)

**Features:** Tape selector with independently switchable bias and equalizer, full auto-stop mechanism, skip button, LED peak indicator

**Dimensions:** 16¾”(W) × 5¾”(H) × 12¾”(D)

**RT-1020L**
3-MOTOR, 3-HEAD OPEN REEL STEREO TAPE DECK

**System:** Stereo recording & playback, 4-ch. playback, Solenoid operated control

**Tape Speeds:** 7½ips, 3½ips, Wow & Flutter: 0.08% (WRMS 7½ips)

**S/N Ratio:** 55dB

**Frequency Response:** 40–20,000Hz ±3dB (7½ips)

**Features:** 3-step bias selector, 2-step equalizer selector

**Dimensions:** 17¾”(W) × 16¾”(H) × 8½”(D)

**CT-5151**
STEREO CASSETTE DECK WITH DOLBY NOISE REDUCTION SYSTEM

**System:** Compact cassette stereo mono recording & playback

**Motor:** Electronically controlled DC motor

**Wow & Flutter:** 0.12% (WRMS)

**S/N Ratio:** 58dB (Dolby on)

**Frequency Response:** 30–16,000Hz (chrome tape)

**Features:** Tape selector with independently switchable bias and equalizer, full auto-stop mechanism, skip button, LED peak indicator, level indicator, tape-run pilot indicator

**Dimensions:** 15½”(W) × 3¾”(H) × 9¼”(D)
CT-4141A
STEREO CASSETTE DECK WITH DOLBY NOISE REDUCTION SYSTEM
System: Compact cassette stereo/mono recording & playback Motor: Electronically controlled DC motor Wow & Flutter: 0.13% (WRMS) S/N Ratio: 58dB (Dolby on) Frequency Response: 30–15,000Hz (chrome tape) Features: Tape selector with independently switchable bias and equalizer, full auto-stop mechanism, skip button, mode selector (stereo/mono), tape-run pilot indicator Dimensions: 15½"(W) × 3¾"(H) × 9½"(D)

TP-204T
PLUG-IN HEAD ASSEMBLY Plug-in type 4-track stereo recording/playback head assembly unit. Designed optionally for stereo tape deck RT-1050. Adjustment is not necessary after it is plugged in.
PP-220
10½" REEL ADAPTOR Easy to handle and snugly fastens reel. Comes with a reel adjustment sheet.
PP-101
DIN CONNECTOR DIN standard input/output connection cord to facilitate recording and playback.
PR-100
10½" TAPE REEL NAB standard 10½" tape reel. This professional tape reel is sturdy, warp-resistant and made of aluminum alloy.
PR-80
7" TAPE REEL Made of aluminum alloy. Highly reliable.

CT-3131A
STEREO CASSETTE DECK WITH TAPE SELECTOR

MA-62
MIXING AMPLIFIER
Handy, portable-design six-channel mixing amplifier for recording enthusiasts. Handles up to six MICROPHONES or four LINES plus two PHONOS (one stereo turntable). Provided with a Position Selector switch for precise L, R center image positioning; Panpot for continuous image positioning at any intermediate position, facilities for sound-on-sound, fade in and fade out.

MICROPHONES

CM-01 OMNIDIRECTIONAL ELECTRET CONDENSER TYPE MICROPHONE
Impedance: 600Ω Sensitivity: –78 dB at 1KHz (0dB=1V/μbar) Frequency Response: 20-20,000Hz

CM-2S STEREOHONIC PAIRED ELECTRET CONDENSER TYPE UNIDIRECTIONAL MICROPHONES
Impedance: 1KΩ Sensitivity: –68dB at 1KHz (0dB=1V/μbar) Frequency Response: 70-20,000Hz

HEADPHONES ACCESSORIES

JB-25
Y-Type Extension Cord Two-headphone capability when plugged into standard headphone jack.
JB-21
Headphone Junction Box Ideal if you're lacking a headphone jack.
**SE-700**

**HIGH MOLECULAR POLYMER STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 30mW

Sensitivity: 100dB/3V

Frequency Range: 20—20,000Hz

**Features:**
- High molecular polymer film diaphragm
- Connecting Cable: 9'10"

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**SE-Q404**

**QUADRAPOHONIC HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 105dB/0.3V (4-ch.), 111dB/0.3V (2-ch.)

Frequency Range: 20—20,000Hz

**Features:**
- Volume control for both 2 & 4-ch.
- Polyester film diaphragm
- Connecting Cable: 9'10"

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**SE-305**

**STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 108dB/0.3V

Frequency Range: 20—20,000Hz

**Features:**
- Dynamic type, Polyester film diaphragm
- Connecting Cable: 16'5"

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**SE-205**

**STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 117dB/0.3V

Frequency Range: 20—20,000Hz

**Features:**
- Dynamic type
- Connecting Cable: 8'2"

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**SE-505**

**STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 113dB/0.3V

Frequency Range: 20—20,000Hz

**Features:**
- 2-way dynamic type, Polyester film diaphragm
- Connecting Cable: 16'5"

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**SE-405**

**STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 113dB/0.3V

Frequency Range: 20—20,000Hz

**Features:**
- Dynamic type, Polyester film diaphragm
- Connecting Cable: 16'5"

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**SE-L401**

**STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 106.5dB/0.3V

Frequency Range: 20—20,000Hz

**Features:**
- Open-type, Polyester film diaphragm
- Connecting Cable: 9'10"

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**SE-L201**

**STEREO HEADPHONES**

Matching Impedance: 4—16Ω

Maximum Input Power: 500mW

Sensitivity: 106.5dB/0.3V

Frequency Range: 20—20,000Hz

**Features:**
- Open-type, Polyester film diaphragm
- Connecting Cable: 8'2"