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: 20 5/8"(W) × 6 3/4"(H) × 17 1/2"(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: 19 1/4"(W) × 6 3/4"(H) × 16 3/4"(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: 20 5/8"(W) × 6 3/4"(H) × 16 1/2"(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: 18 9/16"(W) × 5 7/8"(H) × 15 1/8"(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: 20 5/8"(W) × 6 3/4"(H) × 16 1/2"(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: 18 9/16"(W) × 5 7/8"(H) × 16 1/8"(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): 1.9uV
FM Selectivity (IHF): 60dB

Dimensions: 16\(\frac{1}{4}\)"(W) \times 5\(\frac{3}{4}\)"(H) \times 13\(\frac{3}{4}\)"(D)

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**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: 16\(\frac{1}{4}\)"(W) \times 5\(\frac{3}{4}\)"(H) \times 13\(\frac{3}{4}\)"(D)

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**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): 2.3uV

Dimensions: 17\(\frac{3}{4}\)"(W) \times 5\(\frac{3}{8}\)"(H) \times 12\(\frac{3}{8}\)"(D)

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**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: 18\(\frac{1}{4}\)"(W) \times 5\(\frac{3}{4}\)"(H) \times 13\(\frac{3}{4}\)"(D)

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**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: 16\(\frac{1}{4}\)"(W) \times 5\(\frac{3}{4}\)"(H) \times 13\(\frac{3}{4}\)"(D)

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**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: 16\(\frac{1}{4}\)"(W) \times 5\(\frac{3}{4}\)"(H) \times 12\(\frac{3}{4}\)"(D)
TX-9100
STEREO TUNER
FM Sensitivity (IHF): 1.5µV FM Capture Ratio (IHF): 1dB FM
Selectivity (IHF): 90dB Stereo Separation: 30dB (50–
10,000Hz) S/N Ratio: 75dB Dimensions: 16\(\frac{3}{4}\)（W）× 5\(\frac{3}{8}\)（H）× 13\(\frac{3}{8}\)（D）

TX-6200
STEREO TUNER
FM Sensitivity (IHF): 1.9µV FM Capture Ratio (IHF): 1.5dB FM
Selectivity (IHF): 60dB Stereo Separation: 30dB (50–
10,000Hz) S/N Ratio: 70dB Dimensions: 16\(\frac{3}{4}\)（W）× 5\(\frac{3}{8}\)（H）× 13\(\frac{3}{8}\)（D）

TX-8100
STEREO TUNER
FM Sensitivity (IHF): 1.8µV FM Capture Ratio (IHF): 1dB FM
Selectivity (IHF): 80dB Stereo Separation: 30dB (50–
10,000Hz) S/N Ratio: 70dB Dimensions: 16\(\frac{3}{4}\)（W）× 5\(\frac{3}{8}\)（H）× 13\(\frac{3}{8}\)（D）

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:
16\(\frac{3}{8}\)（W）× 5\(\frac{3}{8}\)（H）× 13\(\frac{3}{8}\)（D）

TX-7100
STEREO TUNER
FM Sensitivity (IHF): 1.9µV FM Capture Ratio (IHF): 1dB FM
Selectivity (IHF): 60dB Stereo Separation: 30dB (50–
10,000Hz) S/N Ratio: 70dB Dimensions: 16\(\frac{3}{4}\)（W）× 5\(\frac{3}{8}\)（H）× 13\(\frac{3}{8}\)（D）

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:
13\(\frac{3}{8}\)（W）× 5\(\frac{3}{8}\)（H）× 10\(\frac{3}{8}\)（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—20,000Hz
Maximum Input Power: 75W
Dimensions: 14½"(W) x 28"(H) x 13¾"(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—20,000Hz
Maximum Input Power: 60W
Dimensions: 13½"(W) x 24½"(H) x 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—20,000Hz
Maximum Input Power: 40W
Dimensions: 13"(W) x 22½"(H) x 10¾"(D)

CS-63DX
4-WAY 6-SPEAKER SYSTEM
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: 80W
Dimensions: 18½"(W) x 28½"(H) x 13¾"(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; ⅝-inch dome type x 2
Impedance: 8 ohms
Frequency Range: 25—22,000Hz
Maximum Input Power: 100W
Dimensions: 16½"(W) x 24½"(H) x 11¾"(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—20,000Hz
Maximum Input Power: 60W
Dimensions: 15"(W) x 26"(H) x 12¾"(D)
**CS-500G**

3-WAY 3-SPEAKER SYSTEM

Enclosure: Infinite baffle type

Speakers:
- Woofers: 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) × 22¼"(H) × 12¾"(D)

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**CS-66G**

3-WAY 3-SPEAKER SYSTEM

Enclosure: Infinite baffle type

Speakers:
- Woofers: 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) × 21¾"(H) × 11¾"(D)

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**CS-44G**

2-WAY 2-SPEAKER SYSTEM

Enclosure: Infinite baffle type

Speakers:
- Woofers: 8-inch cone type, Tweeter: 2½-inch cone type

Impedance: 8 ohms

Frequency Range: 35 - 20,000Hz

Maximum Input Power: 25W

Dimensions: 11"(W) × 17¾"(H) × 10¾"(D)

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**PROJECT 100**

2-WAY 2-SPEAKER SYSTEM

Enclosure: Air suspension type

Speakers:
- Woofers: 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)

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**PROJECT 80**

2-WAY 2-SPEAKER SYSTEM

Enclosure: Air suspension type

Speakers:
- Woofers: 10-inch cone type, Tweeter: 1½-inch hemispherical dome type

Impedance: 8 ohms

Frequency Range: 35 - 20,000Hz

Maximum Input Power: 25W

Dimensions: 11¾"(W) × 20½"(H) × 11"(D)

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**PROJECT 60**

2-WAY 2-SPEAKER SYSTEM

Enclosure: Bass reflex type

Speakers:
- Woofers: 8-inch cone type, Tweeter: horn type

Impedance: 8 ohms

Frequency Range: 50 - 20,000Hz

Maximum Input Power: 20W

Dimensions: 10½"(W) × 18½"(H) × 8½"(D)
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: 1.8uV FM Selectivity (IHF): 80dB Features: Built-in CD-4 demodulator, RM & SQ decoders Dimensions: 21\(\frac{3}{8}\)" (W) x 9\(\frac{5}{8}\)" (H) x 17\(\frac{5}{8}\)" (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.

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

**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): 1.9uV FM Selectivity (IHF): 60dB Features: Built-in CD-4 demodulator, RM & SQ decoders Dimensions: 21\(\frac{3}{8}\)" (W) x 9\(\frac{5}{8}\)" (H) x 16\(\frac{3}{8}\)" (D)

**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): 2.2uV FM Selectivity (IHF): 40dB Features: Built-in CD-4 demodulator, RM & SQ decoders Dimensions: 20\(\frac{3}{8}\)" (W) x 5\(\frac{5}{8}\)" (H) x 14\(\frac{3}{8}\)" (D)

**QG-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.

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: 18"x8"x8" (W) x 7"x2"x8" (H) x 16"x8" (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: 18"x8"x8" (W) x 7"x2"x8" (H) x 16"x8" (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: 18"x8"x8" (W) x 6"x2"x8" (H) x 16"x8" (D)

PL-12D
BELT DRIVE TURNTABLE
Motor: 4-pole synchronous motor Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB Dimensions: 16"x8"x8" (W) x 6"x2"x8" (H) x 14"x8" (D)

PL-10
BELT DRIVE TURNTABLE
Motor: 4-pole synchronous motor Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB
Dimensions: 16"x8"x8" (W) x 6"x2"x8" (H) x 10"x8" (D)

PL-210
SQ DECODER
SQ decoder for SQ-encoded disc sound reproduction.
TAPE DECKS & CASSETTE DECKS

RT-1050
2-TRACK, 3-MOTOR, 3-HEAD OPEN REEL STEREO TAPE DECK
System: 2-track recording & playback, Solenoid operated control Tape Speeds: 15ips, 7½ips Wow & Flutter: 0.04% WRMS (15ips) S/N Ratio: 57dB Frequency Response: 30—20,000Hz ±3dB (15ips) Features: 3-step bias selector, 4-step equalizer selector, plug-in head assembly (4-track assembly available as option), 10½" reel capability Dimensions: 18¾"(W) × 17½"(H) × 9½"(D)

RT-1020H
3-MOTOR, 3-HEAD OPEN REEL STEREO TAPE DECK
System: Stereo recording & playback, 4-ch. playback, Solenoid operated control Tape Speeds: 15ips, 7½ips Wow & Flutter: 0.04% WRMS (15ips) S/N Ratio: 55dB Frequency Response: 30—22,000Hz ±3dB (15ips) Features: 3-step bias selector, 2-step equalizer selector Dimensions: 17½"(W) × 16½"(H) × 9½"(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, 3⅓ips 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: 17½"(W) × 16½"(H) × 9½"(D)

RT-1011L
3-MOTOR, 3-HEAD OPEN REEL STEREO TAPE DECK

CT-F7171
STEREO CASSETTE DECK WITH DOLBY NOISE REDUCTION SYSTEM
System: Compact cassette stereo/mono recording & playback Motor: Electronically controlled DC motor Wow & Flutter: 0.1% 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: 16½"(W) × 5½"(H) × 12½"(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 limiter, tape-run pilot indicator Dimensions: 15¾"(W) × 3¾"(H) × 9½"(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: 153/8"(W)×33/8"(H)×91/2"(D)

TAPE ACCESSORIES

PP-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-101
DIN CONNECTOR DIN standard input/output connection cord to facilitate recording and playback.
PR-100
10" 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.
**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"

**SE-Q404**
QUADRADPHONIC 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.
Connecting Cable: 9'10"

**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"

**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"

**SE-505**
STEREO HEADPHONES
Matching Impedance: 4—16Ω
Maximum Input Power: 500mW
Sensitivity: 108dB/0.3V
Frequency Range: 20—20,000Hz
Features: 2-way dynamic type, Polyester film diaphragm
Connecting Cable: 16'5"

**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"

**SE-L401**
STEREO HEADPHONES
Matching Impedance: 4—16Ω
Maximum Input Power: 500mW
Sensitivity: 106.6dB/0.3V
Frequency Range: 20—20,000Hz
Features: Open-type, Polyester film diaphragm
Connecting Cable: 9'10"

**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"