Stereo Component

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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): 1.7 μV  FM Selectivity (IHF): 90dB  Dimensions: 20 1/2"(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.

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): 1.8 μV  FM Selectivity (IHF): 80dB  Dimensions: 20 1/2"(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.

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): 1.8 μV  FM Selectivity (IHF): 80dB  Dimensions: 20 1/2"(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.
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: 16⅞"(W) × 5½"(H) × 13½"(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: 16⅞"(W) × 5½"(H) × 13¾"(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: 17⅞"(W) × 5⅞"(H) × 12¾"(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: 16⅞"(W) × 5¾"(H) × 13¾"(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: 16⅞"(W) × 5¾"(H) × 13¾"(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: 16⅞"(W) × 5¾"(H) × 12½"(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: 16¹/₃₂" (W) x 5⁵/₈" (H) x 13¹/₃₂" (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: 16¹/₃₂" (W) x 5⁵/₈" (H) x 13¹/₃₂" (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: 16¹/₃₂" (W) x 5⁵/₈" (H) x 13¹/₃₂" (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: 16¹/₉" (W) x 5⁵/₈" (H) x 13¹/₃₂" (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: 16¹/₃₂" (W) x 5⁵/₈" (H) x 13¹/₃₂" (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: 13¹/₉" (W) x 5¹/₈" (H) x 10²/₅" (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: 14ⅹ⅛" (W) × 26" (H) × 13ⅹ⅛" (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: 13ⅹ⅛" (W) × 24½" (H) × 12ⅹ⅛" (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) × 22ⅹ⅛" (H) × 10ⅹ⅛" (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—22,000Hz
Maximum Input Power: 80W
Dimensions: 18½" (W) × 28½" (H) × 13ⅹ⅛" (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—22,000Hz
Maximum Input Power: 100W
Dimensions: 16½" (W) × 24½" (H) × 11ⅹ⅛" (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) × 26" (H) × 12ⅹ" (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) x 22½"(H) x 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) x 21½"(H) x 11¾"(D)

**CS-44G**
2-WAY 2-SPEAKER SYSTEM
Enclosure: Infinite baffle type
Speakers:
Woofer: 8-inch cone type
Tweeter: 2½-inch cone type
Impedance: 8 ohms
Frequency Range: 35—20,000Hz
Maximum Input Power: 25W
Dimensions: 11"(W) x 17¾"(H) x 10¾"(D)

**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) x 23"(H) x 10½"(D)

**PROJECT 80**
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: 35—20,000Hz
Maximum Input Power: 25W
Dimensions: 11¾"(W) x 20¼"(H) x 11"(D)

**PROJECT 60**
2-WAY 2-SPEAKER SYSTEM
Enclosure: Bass reflex type
Speakers:
Woofer: 8-inch cone type
Tweeter: horn type
Impedance: 8 ohms
Frequency Range: 50—20,000Hz
Maximum Input Power: 20W
Dimensions: 10½"(W) x 18¼"(H) x 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: 1.8μV FM Selectivity (IHIF): 80dB Features: Built-in CD-4 demodulator, RM & SQ decoders. Dimensions: 21\(\frac{3}{8}\)" (W) × 6\(\frac{3}{8}\)" (H) × 17\(\frac{1}{8}\)" (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 (IHIF): 1.9μV FM Selectivity (IHIF): 60dB Features: Built-in CD-4 demodulator, RM & SQ decoders. Dimensions: 21\(\frac{3}{8}\)" (W) × 6\(\frac{3}{8}\)" (H) × 16\(\frac{1}{8}\)" (D).

QC-800A
4-CHANNEL PREAMPLIFIER
Four-channel preamplifier with built-in SQ and RM decoding circuitries. Handles 2 turntables, 2 tape decks, 2 auxiliary sound sources plus a tuner. Independent volume controls for one channel. Bass and treble tone controls for front and rear.

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 (IHIF): 2.2μV FM Selectivity (IHIF): 40dB Features: Built-in CD-4 demodulator, RM & SQ decoders. Dimensions: 20\(\frac{3}{8}\)" (W) × 6\(\frac{3}{8}\)" (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 it gives 32 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 circuits. Functions as rear amplifier. Add to conventional stereo equipment for expansion to four-channel.

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**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\(\frac{3}{8}\)" (W) x 7\(\frac{7}{8}\)" (H) x 16\(\frac{1}{2}\)" (D)

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**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\(\frac{3}{8}\)" (W) x 7\(\frac{7}{8}\)" (H) x 16\(\frac{1}{2}\)" (D)

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**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\(\frac{3}{8}\)" (W) x 8\(\frac{7}{8}\)" (H) x 16\(\frac{1}{2}\)" (D)

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**PL-10**

**BELT DRIVE TURNTABLE**

Motor: 4-pole synchronous motor Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB

**Dimensions:** 16\(\frac{1}{4}\)" (W) x 6\(\frac{7}{8}\)" (H) x 10\(\frac{1}{4}\)" (D)

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**PL-12D**

**BELT DRIVE TURNTABLE**

Motor: 4-pole synchronous motor Wow & Flutter: <0.1% (WRMS) S/N Ratio: 47dB

**Dimensions:** 16\(\frac{1}{4}\)" (W) x 6\(\frac{7}{8}\)" (H) x 14\(\frac{1}{4}\)" (D)

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**GQ-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: 18¼"(W) × 17¾"(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: 17¾"(W) × 16½"(H) × 8½"(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, 3¾ips 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) × 16½"(H) × 8½"(D)

**RT-1011L**
3-MOTOR, 3-HEAD OPEN REEL STEREO TAPE DECK
System: Stereo recording & playback, Solenoid operated control
Tape Speeds: 7½ips & 3¾ips Wow & Flutter: 0.08% WRMS (7½ips)
S/N Ratio: 55dB (Normal tape) Frequency Response: 40—20,000Hz ±3dB (7½ips)
Features: Bias selector, Equalizer selector
Dimensions: 16¾"(W) × 17"(H) × 8½"(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: 0.1% (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: 16¼"(W) × 5¾"(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: 15 3/4" (W) x 3 3/4" (H) x 9 3/4" (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-220
10" 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
10" TAPE REEL NAB standard 10" 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
System: Compact cassette recording & playback
Motor: Electronically controlled DC motor
Wow & Flutter: 0.13% (WRMS) S/N Ratio: 47dB
Frequency Response: 30–15,000Hz (chrome tape)
Features: Tape selector (Normal/CrO2) Full auto-stop mechanism, mode selector (stereo/mono), tape-run pilot indicator
Dimensions: 15 3/4" (W) x 3 3/4" (H) x 9 3/4" (D)

MA-62
MIXING AMPLIFIER
Handy, portable-design six-channel mixing amplifier for recording enthusiasts. Handles six MICROPHONES or four LINES plus two PHONES (one stereo turntable). Provided with a Position Select switch for precise L, R or 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: -26 dB at 1kHz (0dB=1V/μbar) Frequency Response: 20-20,000Hz

CM-2S
STEREOPHONIC 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.
HEADPHONES

SE-700
HIGH MOLECULAR POLYMER STEREO HEADPHONES
Matching Impedance: 4—16Ω
Maximum Input Power: 30V
Sensitivity: 100dB/3V
Frequency Range: 20—20,000Hz
Features: High molecular polymer film diaphragm
Connecting Cable: 9'10"

SE-Q404
QUADRA PHONIC 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"

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: 113dB/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: 106.5dB/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"