

CDX-1300

CD Receiver



- X-tal Lock SSIR-EX Tuner
- 18FM + 6AM Presets, Best Tuning Memory
- 8X Oversampling, 1-Bit D/A, CD-R Playback†
- Active Servo Control
- Repeat 1/2, Shuffle Play
- D-Bass, Electronic Vol/Bas/Tre/Fad/Bal
- 45 W x 4 High Power, Rear Preout
- 7-seg, 1-Color Negative LCD/Quartz Clock
- Rotary Encoder and Level Control
- Full Detachable Face/60 Degree Mount

General

Output Lead	Power Antenna Relay Control, Power Amplifier Control
Tone Controls	Bass ± 8 dB at 100 Hz; Treble ± 8 dB at 10 kHz
Power Requirements	12VDC Car Battery (negative ground)
Dimensions (w/h/d)	Approx. 188 x 58 x 183 mm ($7\frac{1}{2}$ x $2\frac{3}{8}$ x $7\frac{1}{4}$ in.) (including trim)
Mounting Dimensions (w/h/d)	Approx. 182 x 53 x 162 mm ($7\frac{1}{4}$ x $2\frac{1}{8}$ x $6\frac{1}{2}$ in.)
Weight	Approx. 1.2 kg (2 lb. 10 oz.)
Supplied Accessories	Parts for Installation and Connections (1 set)

Tuner Section

FM

Tuning Range	87.5-107.9 MHz
Antenna Terminal	External Antenna Connector
Intermediate Frequency	10.7 MHz
Usable Sensitivity	12 dBf
Selectivity	75 dB at 400 kHz
Signal-to-Noise Ratio	65 dB (stereo); 68 dB (mono)
Harmonic Distortion @ 1 kHz	0.7% (stereo); 0.5% (mono)
Separation	35 dB (@ 1 kHz)
Frequency Response	30-15,000 Hz

AM

Tuning Range	530-1,710 kHz
Antenna Terminal	External Antenna Connector
Intermediate Frequency	450 kHz
Sensitivity	30 μ V

CD Player Section

Mechanism Type	MG-310-153
Optical Pickup Name	KSS-521A
System	Compact Disc Digital Audio System
Frequency Response	10-20,000 Hz
Signal-to-Noise Ratio	90 dB
Wow and Flutter	Below measurable limit

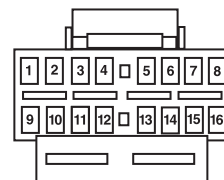
Preamplifier Section

Line Outputs	Rear (RCA)(1)
Line Output Impedance	10k ohms
Bus Input Impedance	N/A
Max Line Output Level	2.1 Volts, < 1.0% THD

Power Amplifier Section

Speaker Outputs	Front/Rear (sure seal connectors)
Speaker Impedance	4-8 ohms
Maximum Power Output	45 W x 4 (@ 4 ohms)
RMS Power Output	18 W x 4 (20-20kHz, 4 ohms)
Distortion	1% THD

Harness Plug Configuration



Plug shown with wires facing viewer

Pin Number	Wire Color	Description
1	White	Left Front Positive
2	Green	Left Rear Positive
3	Violet	Right Rear Positive
4	Grey	Right Front Positive
5	Blue/White	Amp Remote
6	Blue	Antenna Remote
7	Red	Accessory +12 VDC
8	Black	Ground
9	White/Black	Left Front Negative
10	Green/Black	Left Rear Negative
11	Violet/Black	Right Rear Negative
12	Grey/Black	Right Front Negative
13	N/C	
14	N/C	
15	N/C	
16	Yellow	Constant +12 VDC

Design and specifications subject to change without notice.

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