

# CD Players

## CDX-C5050X

### CD Receiver



- X-tal Lock SSIR-EXA Tuner, Station Memo
- 18FM & 12AM Memory Presets
- 8X Oversampling, 1-Bit D/A Active Servo Control
- CD TEXT Disc/Track Title Display
- Multi-color LCD, Active Display w/Demo Mode
- CD/MD/TV Control, Custom File™ + Memory
- 4 Volt F/R Preout, <200Ω source impedance
- 50 W x 4 High Power Output
- Rotary Encoder, Fold Down Detachable Face
- Supplied Wireless Remote

General	
Output Lead	Line Outputs (2), Power Antenna, Relay Control Lead, Power Amplifier Control Lead, Telephone ATT Control Lead
Tone Controls	Bass ±9 dB at 100 Hz; Treble ±9 dB at 10 kHz
Power Requirements	12VDC Car Battery (negative ground)
Dimensions (w/h/d)	Approx. 188 x 58 x 182 mm (7 <sup>1</sup> / <sub>2</sub> x 2 <sup>3</sup> / <sub>8</sub> x 7 <sup>1</sup> / <sub>8</sub> in.) (including trim)
Mounting Dimension (w/h/d)	Approx. 182 x 53 x 162 mm (7 <sup>3</sup> / <sub>16</sub> x 2 x 6 <sup>1</sup> / <sub>2</sub> in.)
Weight	Approx. 1.2 kg (2 lb. 10 oz.)
Supplied Accessories	Parts for Installation and Connections (1 set); Front Panel Case (1), Wireless Remote (RM-X91)
Optional Accessories	Wired Remote (RM-X4S)

Tuner Section			
<b>FM</b>			
Tuning Range	87.5-107.9 MHz	<b>AM</b>	
Antenna Terminal	External Antenna Connector	Tuning Range	530-1,710 kHz
Intermediate Frequency	10.7 MHz	Antenna Terminal	External Antenna Connector
Usable Sensitivity	8 dBf	Intermediate Frequency	450 kHz
Selectivity	75 dB at 400 kHz	Sensitivity	30 μV
Signal-to-Noise Ratio	66 dB (stereo); 72 dB (mono)		
Harmonic Distortion @ 1 kHz	0.6% (stereo); 0.3% (mono)		
Separation	35 dB (@ 1 kHz)		
Frequency Response	30-15,000 Hz		

CD Player Section	
Mechanism Type	MG-383V-121//Q
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	Front/Rear (RCA)
Line Output Impedance	200 ohms
Bus Input Impedance	50k ohms
Max Line Output Level	4.0 Volts, < 1.0% THD

Power Amplifier Section	
Speaker Outputs	Front/Rear Outputs
Speaker Impedance	4-8 ohms
Maximum Power Output	50 W x 4 (@ 4 Ω)
RMS Power Output	19 W x 4 (20-20kHz, 4 Ω)
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	Sky Blue	Telephone Attenuate
14	N/C	
15	N/C	
16	Yellow	Constant +12 VDC

Design and specifications subject to change without notice.

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