

# 2002 SONY MOBILE PRODUCT GUIDE



## CDX-CA900X FM/AM Compact Disc Player

- Aux Lite Auxiliary Input
  - 8fs, 1-Bit D/A Converter
  - 60 Degree Install
  - CD-RW Playback
  - 18FM + 12AM memory presets
  - Dot Matrix, 3-color LCD, clock
  - Xplod® Power: 52W x 4
  - L<sup>3</sup>-Cube design
  - Supplied Wireless Card Remote (RM-X110)
  - Supplied Wireless Rotary Remote (RM-X6S)
  - Flip-down, Detachable Faceplate
  - F/R/S Preouts w/Hi/Low Pass Filters
  - CD/MD Control w/Custom File™ memory
  - CD TEXT®
  - XM Ready
  - DSO, EQ7
  - SSIR-EXA Tuner
- Indicates step-up

### Audio Power Specifications

#### POWER OUTPUT AND TOTAL HARMONIC DISTORTION

23.2 watts per channel minimum continuous average power into 4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.

### CD Player Section

Signal-to-noise ratio	90 dB
Frequency response	10 – 20,000 Hz
Wow and flutter	Below measurable limit

### Tuner Section

#### FM

Tuning range	87.5 – 107.9 MHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Usable sensitivity	8 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	66 dB (stereo), 72 dB (mono)
Harmonic distortion at 1 kHz	0.6% (stereo), 0.3% (mono)
Separation	35 dB at 1 kHz
Frequency response	30 – 15,000 Hz

#### AM

Tuning range	530 – 1,710 kHz
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Sensitivity	30 μV

### Power Amplifier Section

Outputs	Speaker outputs
Speaker impedance	4 – 8 ohms
Maximum power output	52 W × 4 (at 4 ohms)

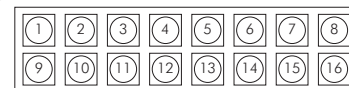
### General

Outputs	Audio outputs (front /rear) Subwoofer output (mono) Power antenna relay control terminal Power amplifier control terminal
Inputs	Telephone ATT control terminal Illumination control terminal BUS control input terminal BUS audio input terminal or AUX IN terminal Antenna input terminal
Tone controls	Bass ±10 dB at 62 Hz Treble ±10 dB at 16 kHz
Loudness	+8 dB at 100 Hz +2 dB at 10 kHz
Power requirements	12 V DC car battery (negative ground)
Dimensions	Approx. 178 × 50 × 179 mm (7 1/8 × 2 × 7 1/8 in.) (w/h/d)
Mounting dimensions	Approx. 182 × 53 × 162 mm (7 1/4 × 2 1/8 × 6 1/2 in.) (w/h/d)
Mass	Approx. 1.3 kg (2 lb. 14 oz.)
Supplied accessories	Card remote commander (1) Parts for installation and connections (1 set) Front panel case (1) Rotary commander (1)
Optional accessories	BUS cable (supplied with an RCA pin cord) RC-61 (1 m), RC-62 (2 m)
Optional equipment	CD changer (10 discs) CDX-757MX, CDX-656 CD changer (6 discs) CDX-T70MX, CDX-T69 MD changer (6 discs) MDX-66XLP MG-MS System-up Player MGS-X1 XM Radio Tuner XT-XM1 Source selector XA-C30

### Note

This unit cannot be connected to a digital preamplifier or an equalizer.  
Design and Specifications subject to change without notice.

### Harness Plug Configuration



Plug shown with wires facing viewer.

Pin Number	Wire Color	Description
1	White	Left front +
2	Green	Left rear +
3	Purple	Right rear +
4	Gray	Right front +
5	Blue/white	AMP Remote
6	Blue	ANT Remote
7	Red	Accessory
8	Black	Ground
9	White/black	Left front -
10	Green/black	Left rear -
11	Purple/black	Right rear -
12	Gray/black	Right front -
13	Sky blue	ATT
14		Illumination
15		
16	Yellow	Battery

# SONY®

**CDX-CA900X  
FM/AM Compact Disc**

