

2002 SONY MOBILE PRODUCT GUIDE



CDX-CA400 FM/AM Compact Disc Player

- CD/MD Control
 - Detachable Face
 - MBP (My Best Position)
 - 50W x 4 High Power
 - Supplied Wireless Remote (RM-X114)
 - 8fs, 1-Bit D/A Converter
 - Active Servo Control
 - 60 Degree Install
 - CD-RW Playback
 - D-Bass
 - SSIR-EX Tuner
 - 18FM + 12AM memory presets
 - Rear Preout
 - 7-segment LCD
 - Active Display w/Demo Mode
- Indicates step-up

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

23 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
Usable sensitivity	11 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	65 dB (stereo), 68 dB (mono)
Harmonic distortion at 1 kHz	0.7% (stereo), 0.5% (mono)
Separation	33 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 μ V

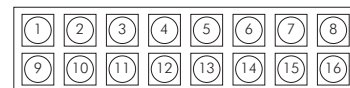
Power Amplifier Section

Outputs	Speaker outputs
Speaker impedance	4 – 8 ohms
Maximum power output	50 W x 4 (at 4 ohms)

General

Outputs	Audio outputs Power antenna relay control lead Power amplifier control lead
Tone controls	Bass \pm 10 dB at 20 Hz (CDX-CA400) Treble \pm 10 dB at 20 kHz (CDX-CA400)
Power requirements	12 V DC car battery (negative ground)
Dimensions	Approx. 178 x 50 x 177 mm (7 1/8 x 2 x 7 in.) (w/h/d)
Mounting dimensions	Approx. 182 x 53 x 161 mm (7 1/4 x 2 1/8 x 6 3/8 in.) (w/h/d)
Mass	Approx. 1.2 kg (2 lb. 10 oz.)
Supplied accessories	Parts for installation and connections (1 set) Front panel case (1) Card remote commander RM-X115

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

Note

This unit cannot be connected to a digital preamplifier or an equalizer.

Design and Specifications subject to change without notice.

SONY®

**CDX-CA400
FM/AM Compact Disc Player**

