

SONY®

CDP-D11

CD Player

The Sony CDP-D11 is a 1U rack mounting CD player. Its up-to date design features include Instant Start of tracks, Varispeed operation, an IR wireless/wired remote controller and connectors for both RS-232C and programmable parallel remote control. Superb audio performance is guaranteed by High Density linear digital to analogue converters.



COMPACT
disc
DIGITAL AUDIO

Main Features

Flexible output interfacing

Analog audio outlets are via balanced XLR connectors and unbalanced RCA connectors. Both coaxial and optical digital outputs are also provided. Coaxial and optical SPDIF (IEC 958 type II) digital outputs.

Main functions

INSTANT START, MARK&LOCATION, SPEED CONTROL ($\pm 12.5\%$ in 0.5% steps). AUTO CUE function searches for the beginning of the music automatically and enters PAUSE mode. AUTO PAUSE function enters pause status at the end of each TRACK automatically. PROGRAM, SHUFFLE, A-B REPEAT are available. In VARI- SPEED mode, actual playback time can be indicated.

A special "fader play" mode is provided on the parallel interface to automatically play tracks in order as the fader start switch is opened and closed.

Dual-mode Wired/IR wireless remote controller supplied (RM-DS11)

Supplied commander RM-DS11 can function as a wired control or infrared wireless control.

Wired remote control is particularly suitable for use in installations with multiple players.

Long-duration sequential playback

Sequential playback from several CDP-D11 units using the Relay Play input and output feature.

After a unit's playback has come to an end, a control signal is fed through the relay jack and triggers a second unit start to playback automatically.

Comprehensive remote control

Remote control via RS-232C or parallel remote control ports.

Parallel remote can be user-assigned to control and monitor several functions of the machine.

Other features

*Music scans function for quick location of tracks.

*Advanced Electronic Shock Protection with 4 Mb D-RAM buffer (2.972 msec).

*Plays both 8 cm and 12 cm CDs without an adapter.

*Headphone monitoring output with level control.

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The space saving design of the CDP-D11 features a slot-in loading mechanism designed for high reliability and with resistance to shock and to high temperatures. A three-second Advanced ESP anti-shock memory is also standard.

Front Panel



Supplied Remote Control Unit
RM-DS11

The RM-DS11 dual mode remote controller connects to the 3.5 mm Control-S jack with a supplied 5 m cable, but also operates as a conventional IR remote when not connected to the Control-S jack.



Specifications of RM-DS11

- Remote control
- RS-232C: 9-pin D-sub, male
- Parallel remote: 9-pin D-sub, female
input, TTL 10 V max
output, open collector 100 mA max
- Relay play: RELAY IN/OUT/PLAY IN
3.5 mm lack x 2

Pin connections for the Parallel Remote connector are as follows.
The alternative functions are available via the Set-up Menu.

Pin		Preset Function	Alternative Functions
1	Input	PLAY	PLAY/PAUSE, FADER PLAY
2	Input	PAUSE	PLAY, PAUSE
3	Input	STOP	STOP, FF, REW
4	Input	AMS+	AMS+ AMS-
5	Input	AMS-	EJECT, OFF
6	GND		
7	Output	PLAY	PLAY, PAUSE
8	Output	PAUSE	NO DISC
9	Output	NO DISC	OFF

Rear Panel



Specifications

Audio performance

Frequency response: 20 Hz - 20 kHz ± 0.5 dB
THD: < 0.01%
S/N ratio: better than 93 dB
Dynamic range: digital, 97 dB
analog, 92 dB
Varispeed range: $\pm 12.5\%$ in 0.5% steps
D/A conversion: High Density Linear
(8x over sampling, 1 bit with 20 bit accuracy)
Wow and Flutter: below measurable limits

Outputs

	Connector	Rated output	Load impedance
ANALOG LINE OUT	Phono	Maximum +8 dBu	More than 10 k Ω
	XLR3-32	+10/+24 dBu (switchable)	More than 600 Ω
DIGITAL OPTICAL OUT	Square optical connector	-18 dBm (optical power)	
DIGITAL COAXIAL OUT	Phono	0.5 Vp-p	75 Ω
PHONES	Stereo Phone	0-10 mW The level varies	32 Ω

General

System: CD player
Laser: semiconductor GaAlAs laser
(λ 780nm)
Sampling frequency: 44.1 kHz
Power requirements: 120V AC, 60 Hz
Power consumption: 11 W
Operating temperature: 0 °C to 40 °C
Storage temperature: -20 °C to 60 °C
Mass: 5.2 kg
Dimensions: 482(W) x 44(H) x 350(D)mm
Supplied accessory: Wired/Wireless Remote Commander
RM-DS11

OdBu=0.775Vrms

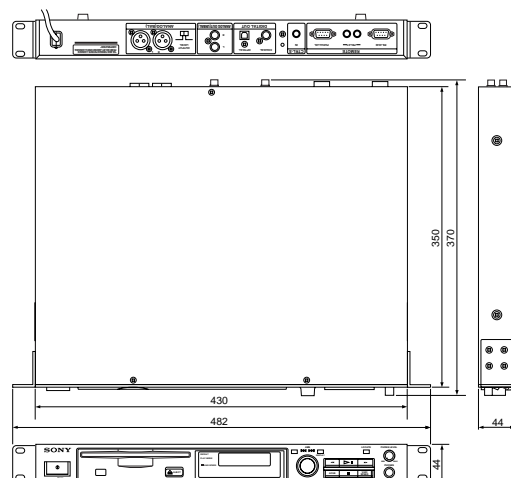
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Mounting the unit

This unit can be attached to a standard 19 inch rack (type EIA).
After detaching the four feet on the bottom of the unit,
mount the unit on the rack.

Dimensions (Unit:mm)



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