

CDP-D11
CD Player

Powerful performer.



Perfect
playback.

CD solutions from Sony.



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SONY

The Sony CDP-D11 is a 1U rack mounting CD player. Its up-to date design features include Instant Start of tracks, remote controller and connectors for both RS-232C and programmable. Superb audio performance is guaranteed by High Density

Main features

Flexible output interfacing

Analogue audio outlets are via balanced XLR connectors and unbalanced phono 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 research a beginning of music automatically and make PAUSE status. AUTO PAUSE function make pause status at the first TRACK automatically. PROGRAM, SHUFFLE, A-B REPEAT are available. In VARI SPEED mode, actual play back 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 responded to wired control and 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 first unit has at an end, control signal go through a jack and make 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.



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-D

Remote control

RS-232C:	9-pin D-sub
Parallel remote:	9-pin D-sub input, TTL 1 open collector
Relay play:	RELAY IN/OUT 3.5 mm jack

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.

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

Programmable Remote Control Pinout Function

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

Varispeed operation, an IR wireless/wired programmable parallel remote control, and linear digital to analogue converters.

Front Panel



Rear Panel



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.

S11

, male
, female
0 V max output,
for 100 mA max
UT/PLAY IN
x 2

S

- ve Functions
- E, FADER PLAY
- PAUSE
- FF, REW
- +, AMS-
- CT OFF
- PAUSE
- DISC
- OFF

Specifications



Audio performance

Frequency response	20 Hz - 20 kHz \pm 0.5 dB
THD	< 0.01%
S/N ratio	better than 93 dB
Dynamic range	digital, 97 dB analogue, 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
ANALOGUE 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 (1780nm)
Sampling frequency	44.1 kHz
Power requirements	120/230 V AC, 50/60 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

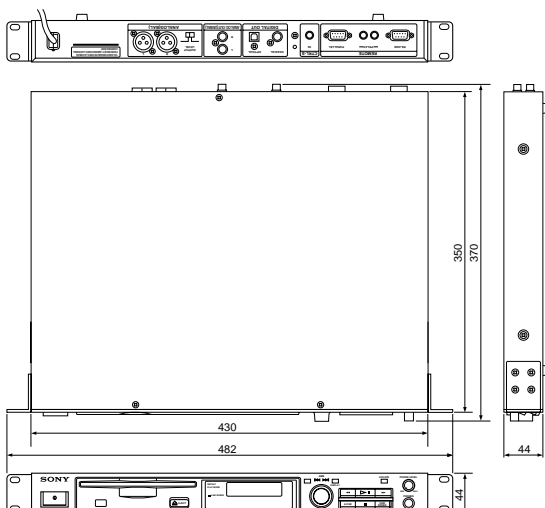
0dBu=0.775 Vrms

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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CA-CDP-D11/GB-07/01/2000