

TASCAM®

MD-CD1 CD Player / MiniDisc® Recorder



MDLP

The **MD-CD1** combines CD playback and MiniDisc recording in a single rackmount unit which saves rack space and installation budgets. Each component has its own analogue and digital outputs so that both sources can be used independently, and there is also a combined output for continuous playback over both decks.

The **MD-CD1** has a host of professional features, such as pitch control, MP3 CD playback with ID3 tag display, a computer keyboard connector for title editing and transport control, RS-232 control and an optional analogue balanced I/O board that allow it to be specified into a wide variety of applications. CDs can be played back at up to 16% faster or slower, and can even be played back faster without changing the pitch. Discs can be duplicated from CD to MiniDisc at up to 4x speed, and a wireless IR remote is included.

Like all of Tascam's products designed for fixed installation, the **MD-CD1** is a reliable player designed for years of trouble-free use.

CD deck

- ▶ MP3 file playback
- ▶ ID3 tag display for MP3 files
- ▶ $\pm 16\%$ pitch control
- ▶ Change tempo without affecting the key
- ▶ Change key without affecting the tempo
- ▶ Dedicated digital and analogue outputs
- ▶ Transport control with computer keyboard

MD deck

- ▶ Supports ST, MONO, LP2, and LP4 mode (REC/PLAY)
- ▶ Edit functions
- ▶ Overwrite recording
- ▶ $\pm 12.5\%$ pitch control
- ▶ Dedicated digital (optical) and analogue I/O (RCA)
- ▶ Computer keyboard connector for title input and external control

General

- ▶ 4 x speed MiniDisc duplication
- ▶ MD-CD continuous playback
- ▶ Wireless IR remote control
- ▶ RS-232C serial control
- ▶ Optional balanced I/O board (LA-MC1)
- ▶ 2U rack-mountable form factor

MD-CD1
CD Player / MiniDisc® Recorder

MD-CD1

CD Player / MiniDisc® Recorder

MD Recorder	
Format	MiniDisc Digital Audio System
Recording system	Magnetic field modulation overwrite system
Number of channels	2 (stereo), 1 (mono)
Recording modes	STEREO, MONO, LP2, and LP4
Recording/playback time (with 74-min. MD)	74 minutes (SP), 148 minutes (MONO) 148 minutes (LP2), 296 minutes (LP4)
Sampling frequency	44.1kHz
Compression system	ATRAC (Adaptive TRansform Acoustic Coding)
Frequency response	20Hz – 20kHz ±0.5dB
Signal-to-noise ratio	>98dBA (playback) >95dBA (recording)
Dynamic range	>98dBA (playback) >95dBA (recording)
Total harmonic distortion	<0.004% (playback) <0.006% (recording)
Channel separation (1kHz)	>90dB (playback) >83dB (recording)

CD Player	
Disc type	8cm/12cm CD/CD-R/CD-RW
Disc formats	CD-DA (Audio CD), ISO9660 (MP3)
Number of channels	2
Resolution	16-bit
Sampling frequency	44.1kHz
Frequency response	20Hz – 20kHz ±0.5dB
Signal-to-noise ratio	>100dBA
Dynamic range	>100dBA
Total harmonic distortion	<0.004%
Channel separation (1kHz)	>90dB

Analogue inputs and outputs	
Input (MD)	RCA, unbalanced
Nominal level	-10dBV
Impedance	10kOhm
Output (MD, CD, Common)	RCA, unbalanced
Nominal level	-10dBV
Impedance	570Ohm
Headphones	6.3-mm stereo jack
Max. output power	20mW + 20mW (at 32Ohm)

Digital inputs and outputs	
Digital input	TOS (EIAJ RC-5720)
Format	IEC60958 Type II (SPDIF)
Digital output	TOS (EIAJ RC-5720)
Format	IEC60958 Type II (SPDIF)
PS/2-Keybaord	6-pin Mini DIN

Other specifications	
Voltage requirements	Europe: 230 V / 50 Hz
Power consumption	18W
Dimensions (W x H x D)	483mm x 94mm x 308mm
Weight	5.8kg (main unit) 0.25kg (remote control)



MD-CD1 Rear panel shown with optional balancing kit LA-MC1

© 2006 TEAC Europe GmbH All Rights Reserved. All specifications are subject to change without notice.
All trademarks are property of their respective holders.
Visit www.tascam-europe.com or www.tascam.com for most up-to-date information.



www.tascam-europe.com

TEAC Europe GmbH Bahnstr. 12, 65205 Wiesbaden, Germany
TEAC UK Ltd. Unit 19 & 20, The Courtyards, Hatters Lane, Waford, Hertfordshire WD18 8TE, UK

TASCAM®