TASCAM.
TEAC PROFESSIONAL

MD-CD1MKII
Professional CD Player / MiniDisc® Recorder

The MD-CD1 MKII 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 MKII 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 50 % 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 MKII is a reliable player designed for years of trouble-free use.

Main Features

General

- **4 x speed MiniDisc duplication**
- **MD–CD continuous playback**
- **Continuous, single, random, or program (up to 99 songs) play**
- **All, single, or A–B repeat play**
- **Auto Cue function (automatically locate to a track's audio start)**
- **Auto Ready function (automatically pause after locating to a track)**
- **Timer function: Playback starts when mains power comes up**
- **Headphones output with level control**
- **Input sample rate converter (32 to 48 kHz)**
- **RS-232C serial control**
- **Balanced input/output kit available as an option (LA-MC1)**
- **Wireless remote control included**
- **NEW! Infra-red remote receiver can be deactivated**
- **Compact 2U rack-mount chassis**

CD deck

- **Compatible with CD-R, CD-RW, CD-R Digital Audio and CD-RW Digital Audio media**
- **Plays MP3 files on ISO 9660 CDs**
- **Plays MP3 files inside directories**

- **ID3 tag display (information on artist and title names stored inside MP3 files)**
- **NEW! Pitch control (change tempo and key simultaneously from +16 % to –50 %)**
- **Key original function (change tempo without changing key)**
- **Fade-in / fade-out (1–30 seconds in 1-second steps)**
- **Individual digital and analogue outputs**
- **Transport control via computer keyboard**

MD deck

- **Supports Stereo, Mono, LP2 and LP4 recording and playback modes**
- **Individual input level controls (L/R) for analogue recording**
- **Pitch control (change tempo and key simultaneously by ±12.5 %)**
- **Auto track increment**
- **NEW! Time track increment (adds a track ID every 1 to 10 minutes)**
- **Sync recording function**
- **Fade-in / fade-out (1–30 seconds in 1-second steps)**
- **Overwrite recording**
- **Edit functions (divide, combine, move tracks)**
- **Individual digital I/O (optical) and analogue I/O (RCA)**
- **Computer keyboard connector for title input and external control**

Specifications

MD deck

Type	MiniDisc recorder
Discs	MiniDisc format
Rec modes	Stereo/Mono/LP2/LP4
Recording format	Magnetic field modulation overwrite
Recording time	74 minutes (stereo), 148 minutes (mono), 148 minutes (LP2), 296 minutes (LP4) when using a 74-minute disc
Sampling frequency	44.1 kHz

Compression system	ATRAC (Adaptive TRansform Acoustic Coding)
Frequency response	20 Hz to 20 kHz, ±0.5 dB
S/N ratio	>98 dB (A) (playback)
	>95 dB (A) (recording)
Dynamic range	>98 dB(A) (playback)
	>95 dB (A) (recording)
Total harmonic distortion	<0.004 % (playback)
	<0.006 % (recording)
Channel separation (1 kHz)	>90 dB (playback)
	>83 dB (recording)

CD deck

Type	Compact Disc player
Discs	8- or 12-cm CD, CD-R, CD-RW
Formats	Audio CD (CD-DA), MP3 (ISO 9660/Joliet)
Frequency response	20 Hz to 20 kHz, ± 0.8 dB
S/N ratio	>100 dB(A)
Dynamic range	>100 dB(A)
Total harmonic distortion	<0.004%
Channel separation (1 kHz)	>90 dB
Wow and flutter	<0.001 % (below measurable limits)

Inputs and outputs

Analogue line input (MD input)	RCA, unbalanced
Nominal input level	–10 dBV
Nominal input impedance	10 kOhm
Analogue line outputs	RCA, unbalanced
Nominal output level	–10 dBV
Nominal output impedance	570 Ohm
Headphones	6.3-mm stereo jack
Max. output power	20 mW + 20 mW
Load impedance	32 Ohm
Digital input	TOS (EIAJ RC-5720)
Format	IEC60958 Type II (SPDIF)
Digital output	TOS (EIAJ RC-5720)
Format	IEC60958 Type II (SPDIF)
Keyboard connector	Mini DIN 6-pin

Power supply and other specifications

Power requirements	USA/Canada: 120 V AC, 60 Hz
	Europe: 230 V AC, 50 Hz
	Australia: 240 V AC, 50 Hz
Power consumption	18 W
Dimensions (W x H x D)	483 mm x 94 mm x 308 mm
Weight	5.4 kg
Operating temperature range	5 °C to 40 °C
Supplied accessories	Remote control unit (1)
	AA batteries (2)
	Power cord (1)
	Rack-mounting kit (1)
	Owner's manual (1)
	Warranty card(1)

Design and specifications subject to change without notice.

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