

TASCAM®

CD-01U PRO • CD-01U Ultra-compact CD Players



COMPACT
disc
DIGITAL AUDIO

MP3 CD
enabled

The CD-01U is an extremely compact CD player available as a standard or professional version. Its 19-inch casing comprises a clearly legible display and durable CD drive buttons, a slot-loading drive which reads standard audio CDs (CD-R and CD-RW), as well as MP3-CDs with a diameter of eight and twelve centimeters.

Alongside the typical play and types of repeat options, the player offers many functions for professional use. In order to be able to integrate into media control devices and into permanent installations, there is a relay play function, fader-start, EOM signal and a serial port. Furthermore, the CD-01U can resume playback after being switched on again and can remember a variety of operating conditions after being switched off.

The standard version has an unbalanced analogue output (cinch) and an optical digital output (SPDIF). The professional version provides the user with an additional balanced analogue output (XLR), an AES/EBU digital output (XLR) and a parallel port.

- ▶ 1-U rack-mountable CD player
- ▶ CD-R/RW and MP3 (192Kbps) playback
- ▶ 12-cm/8-cm CD playback
- ▶ 20 seconds anti-shock memory
- ▶ Slot-in CD drive mechanism
- ▶ RCA unbalanced analogue output
- ▶ SPDIF (optical) digital output
- ▶ Frame accurate search
- ▶ Playback Modes: Single, All, Program (up to 99)
- ▶ Repeat Mode (Single, All, A-B)
- ▶ Time Display (Track Elapsed / Track Remain / Total Remain)
- ▶ Auto Cue, Auto Ready
- ▶ $\pm 12.5\%$ Pitch Control with Rotary Encoder knob (in 0.1% steps)
- ▶ Key Original function (change speed only)
- ▶ Call function (return to the point where playback last started)
- ▶ Intro Check
- ▶ Resume
- ▶ Fade In/Out (up to 10 sec, in 0.5sec steps)
- ▶ Power-on play (Timer function)
- ▶ Eject block function
- ▶ Headphone output with dedicated volume control
- ▶ Mono output
- ▶ Serial control (RS-232C, D-sub 9-pin)
- ▶ Relay play or Fader start
- ▶ Last mode memory (Playback mode / Program / Repeat mode / Time display)
- ▶ End Of Message
- ▶ LC display
- ▶ Wireless remote control included
- ▶ Removable power cable

Additional features on CD-01U PRO:

- ▶ XLR balanced analogue output
- ▶ XLR AES/EBU digital output
- ▶ D-sub 15-pin parallel control port

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Ultra-compact CD Players



CD-01U Rear Panel



CD-01U PRO Rear Panel

General	
Type	Compact Disc Player
Media type	8- or 12-cm CD, CD-R/CD-RW
Formats	Audio CD, MP3 CD (ISO9660/Joliet)
Number of channels	2 channels
Resolution	16 bit
Sampling frequency	44.1 kHz
Frequency response	20 Hz to 20 kHz +0.5/-1.0 dB
Signal-to-noise ratio (20-kHz LPF)	> 95 dB(A)
Dynamic range (20-kHz LPF)	> 98 dB(A)
Total harmonic distortion (THD, 200-Hz HPF, 20-kHz LPF)	< 0.01%
Channel separation (1 kHz)	> 90 dB
Wow and flutter	Below measurable limits (< 0.001%)

Analogue outputs	
Analogue output, unbalanced	RCA
Maximum output level	+6 dBV
Output impedance	1k Ohm
Analogue output, balanced (CD-01U Pro only)	XLR-3-32
Maximum output level	+20 dBu
Output impedance	150 Ohm
Headphone output	6.3-mm stereo jack
Maximum output power	20 mW + 20 mW
Load impedance	32 Ohm

Digital outputs	
SPDIF Digital output	TOSLINK
Format	IEC60958-3 (SPDIF)
AES/EBU Digital output (CD-01U Pro only)	XLR-3-32
Format	IEC60958-4 (AES/EBU)

Power supply and other specifications	
Power requirements	USA/Canada: 120V AC, 60 Hz UK/Europe: 230V AC, 50 Hz
Power consumption	9 W (CD-01U) 11 W (CD-01U PRO)
Dimensions (W x H x D)	483 mm x 50 mm x 334 mm
Weight	3.5 kg (CD-01U) 3.7 kg (CD-01U PRO)
Operating temperature	5 °C to 40 °C
Backup Memory	Even when the power is turned off, the following settings are retained: Playback Mode Time display mode Auto Ready on/off Auto Cue on/off Pitch control value All menu settings

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TEAC Europe GmbH Bahnstr. 12, 65205 Wiesbaden, Deutschland
TEAC UK Ltd. Unit 19 & 20, The Courtyards, Hatterslane, Watford, Hertfordshire WD18 8TE, UK
TEAC Italiana S.p.A. Via C. Cantù 11, 20092 Cinisello Balsamo, Milano, Italia

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