



## Professional Compact Disc Recorder CD-RW2000



### main features

Records both regular and consumer audio data CD-R and CD-RW discs  
24-bit ADC and DAC  
Built-in sample rate converter  
Fast Track Skip with multi dial  
Digital Direct function (bypasses sample rate converter for audio fidelity)  
Erase Function for CD-RW disc  
Sync Start Recording function  
Event Start function

Fader Start/Stop function  
Three track Increment modes  
Rehearsal function for Sync Start recording and Auto Track Increment  
Fade In/Out Recording  
Continuous, Random, Program, Incremental, Repeat Play  
Call function  
Auto Ready and Auto Cue functions  
Rec. Mute function

Selectable Copy ID: Free, SCMS, Prohibited  
Word Clock In  
AES/EBU digital and Balanced analogue I/O  
Analogue and Digital Input Level controls  
D-sub 15 pin parallel connector for external control  
Headphone Level control  
Wired remote control included  
2U rack-mountable

The TASCAM CD-RW2000 Compact Disc Recorder creates superior 24-bit recordings from analogue and digital sources onto CD-R and CD-RW. The CD-RW2000 features professional standard audio and control interfaces with a host of software-enhanced functions such as Digital Input Level control, Call function, Auto Ready function, Auto Cue function, Repeat modes and selectable Copy ID.

With the capability to operate with both audio and data CDs, the CD-RW2000 can be easily integrated into any commercial environment.

# TASCAM



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The CD-RW2000 provides a full range of professional connections including AES/EBU digital balanced analogue I/Os, plus a Word Clock In. Digital and analogue inputs have separate Level controls.

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**CD DRIVE**

Applicable discs .....	CD-R, CD-R-DA, CD-RW and CD-RW-DA
Quantisation .....	16-bit linear
Sampling Frequency .....	44.1kHz

**AUDIO PERFORMANCE****PLAYBACK**

Frequency response .....	20Hz-20kHz, $\pm 0.8$ dB
Signal to noise ratio .....	Better than 98dB
Dynamic range .....	Better than 94dB
Total harmonic distortion .....	Less than 0.005% (at 1kHz, full-scale)
Channel separation .....	Better than 85dB (at 1kHz, full-scale)

**RECORDING**

Frequency response .....	20Hz-20kHz, $\pm 1$ dB
Signal to noise ratio .....	Better than 92dB
Dynamic range .....	Better than 92dB
Total harmonic distortion .....	Less than 0.01% (at 1kHz, full-scale)
Channel separation .....	Better than 80dB (at 1kHz, full-scale)

**ANALOGUE TERMINALS**

Inputs (Unbalanced) RCA .....	-10dBV
Nominal level .....	33k $\Omega$
Impedance .....	44dBu
Inputs (Balanced) XLR .....	10k $\Omega$
Nominal level .....	-10dBV
Outputs (Unbalanced) RCA .....	1k $\Omega$
Nominal level .....	44dBu
Outputs (Balanced) XLR .....	75 $\Omega$
Nominal level .....	

**DIGITAL TERMINALS**

AES/EBU I/O .....	XLR, IEC60958 TYPE I
Coaxial I/O .....	RCA, IEC60958 TYPE II
Optical I/O .....	TOS, IEC60958 TYPE II

**GENERAL**

Voltage requirements .....	AC 120V 60Hz / AC 230V 50Hz
Power consumption .....	30W
Dimensions (WxD) .....	483x98x12mm
Weight .....	6.5kg

<b>TEAC CORPORATION</b> .....	3-7-3, Nakacho, Musashino-shi, Tokyo 180-8550, Japan Phone: (0422)-52-5082
<b>TEAC AMERICA, INC.</b> .....	7723 Telegraph Road, Montebello, CA 90640 U.S.A. Phone: (323)-726-0303
<b>TEAC CANADA LTD.</b> .....	5939 Wallace Street, Mississauga, Ontario L4Z 1Z8, Canada Phone: 905-890-8008
<b>TEAC MEXICO, S.A. de C.V.</b> .....	Campesinos No. 184, Colonia Granjas Esmeralda, Delegación Itzapalapa C.P. 09810 Mexico, D.F. Mexico Phone: 52 (5) 581-5500
<b>TEAC UK LIMITED</b> .....	5 Martin House, The Crooked Centre, Watford, Herts, WD1 8YA, U.K. Phone: 01923 819620
<b>TEAC DEUTSCHLAND GmbH</b> .....	Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany Phone: 0611-71580
<b>TEAC FRANCE S.A.</b> .....	17 Rue Alexis-de-Tocqueville, CE 005 92182 Antony Cedex, France Phone: 01 42 37 01 02
<b>TEAC BELGIUM NV/SA</b> .....	P.A. TEAC NEDERLAND B.V., Oeverkruid 15, NL-4941 VV Raamsdonkveec, Netherlands Phone: (31) 0162-510860
<b>TEAC NEDERLAND B.V.</b> .....	Oeverkruid 15, NL-4941 VV Raamsdonkveec, Netherlands Phone: (31) 0162-510210
<b>TEAC ITALIANA S.p.A.</b> .....	Via C. Carru 11, 20092 Cinisello Balsamo, Milano, Italy Phone: 02-66010500
<b>TEAC AUSTRALIA PTY. LTD.</b> .....	106 Bay St., Port Melbourne, Victoria 3207, Australia Phone: (03) 9646-1733

Design and specifications subject to change without notice.