

PRODUCT OVERVIEW

One of the more popular CD recorders on the market the CD-RW900 features MP3 playback, pitch and key control, and a PS2 keyboard input for titling track and one-key access to frequently used menu functions.



The CD-RW900 CD recorder provides dedicated analog front panel “input controls” and rear panel unbalanced (RCA) I/O and S/PDIF digital I/O via optical and coaxial connectors.

MSRP \$ 679.00

2U Rack-mountable

±16% pitch control in 0.1% steps (CD audio discs only)

MP3 Audio playback

Key control (CD audio discs only)

Dedicated analog input level controls

Digital input level control

Fade in/fade out recording features

Auto track increment by level with trim function

Sample rate converter

Un-finalize for CD-RW

All, single, program, random play and repeat play modes

Power-on play

CD Text and MP3 ID3 tag display

Unbalanced RCA inputs and outputs

Coax and Optical S/PDIF digital inputs and outputs

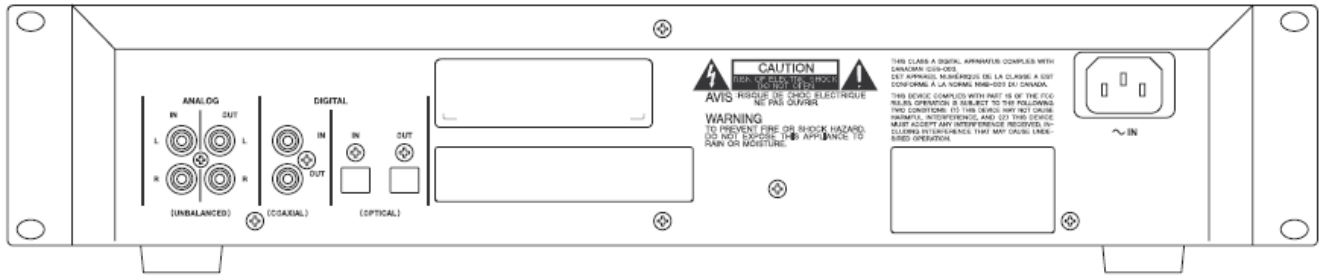
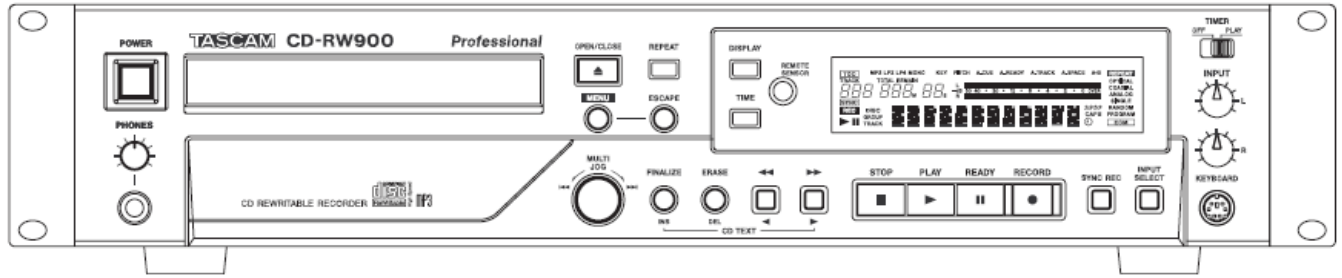
Wireless remote control

CONSULTANT'S AND SYSTEM DESIGN SPECIFICATIONS

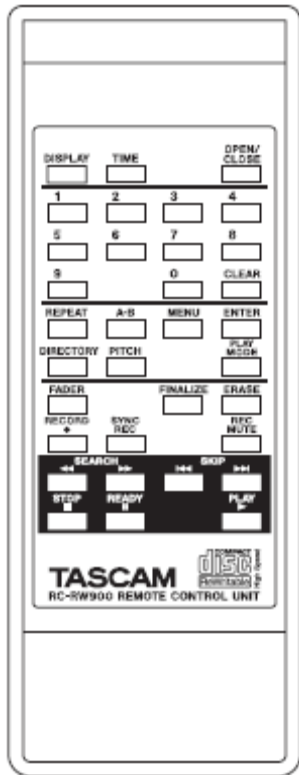
The TASCAM CD-RW900 is a 2U rack-mountable CD Recorder equipped with standard features such as MP3 audio playback, Pitch Control (16 %+/-), and CD Text. The CD recorder provides Key Control (changes the pitch without changing the speed), front PS/2 keyboard input, “Power-on-Play”, dedicated analog input level controls, and digital input level control (via multi-jog wheel).

Analog inputs and outputs via unbalanced RCA jacks and digital I/O via Coax and Optical S/PDIF. Wireless Remote Control is included.

PANELS



APPROVED MEDIA



Notes on CD-R Media:

Quality and recording characteristics of media from different manufacturers will vary from brand to brand. This has to do with the manufacturing processes of both the CD-R media and CD-R mechanism. Some media that does not work well with one CD-R mechanism may work reasonably well with another.

In order to take the guesswork out of selecting media, we are posting an approved list of media for use with the CD-RW900. At the time of this writing, media from each of these manufacturers was written to and verified.

CD-R / CD-R-DA approved manufacturers:

Sony, TDK, Taiyo Yuden, AMT, CMC, Ritek, Prodisc, Mitsubishi Chemical

CD-RW / CD-RW-DA approved manufacturers:

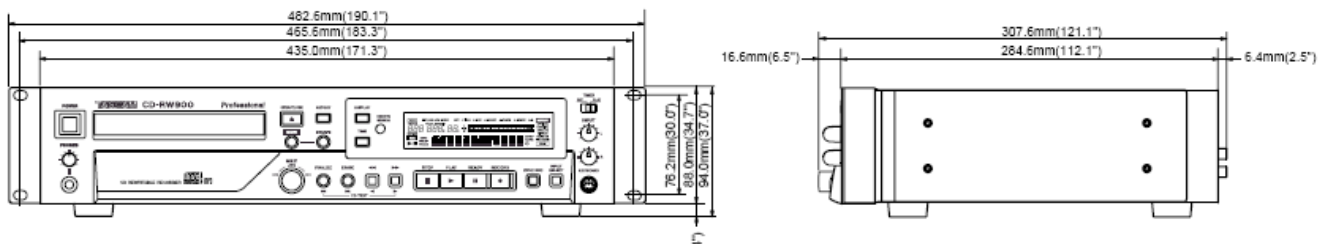
Sony, Ritek, Prodisc, AMT, CMC, Ricoh, Mitsubishi Chemical.

High-speed media is approved for use, meaning that the unit is not limited to 1x speed media.

SPECIFICATIONS

Recordable discs	CD-R, CD-R-DA, CD-RW, CD-RW-DA (High speed CD-RW is supported)
Quantization bit depth	16 bit
Sampling frequency	44.1 kHz
Frequency response	20 Hz~20 KHz
S/N	95 dB 90 dB
Dynamic range	95 dB 90 dB
Distortion	0.006 % 0.008 %
Channel separation	90 dB 80 dB
Wow and flutter	(0.001 %)
Analog inputs	Unbalanced input RCA pin level -10 dBV Minimum input level -19 dBV Input impedance 22 k Ω \pm 10 %
Analog outputs	Unbalanced output RCA pin level -10 dBV Maximum output level +6 dBV 2 dB Output impedance 600 Ω \pm 10%
Phones output	Stereo (6.3) 20 mW 32 Ω
Digital input	Coaxial RCA pin jack (IEC-60958 Consumer use) Optical TOSLINK (IEC-60958 Consumer use)
Digital output	Coaxial RCA pin jack (IEC-60958 Consumer use) Optical TOSLINK (IEC-60958 Consumer use)
Keyboard	Mini DIN 6 pin
Power	U.S.A./Canada 120VAC, 60Hz U.K./Erope 230VAC, 50Hz Australia 240VAC, 50Hz
Power consumption	16 W
Dimensions	w x h x d 482.6 x 94 x 307.6 (mm)
Weight	4.9 kg (10.8 lb)

Dimensional drawing



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 All features and specifications are subject to change without notice. Contact your local TASCAM representative for the latest information.