

PRODUCT OVERVIEW

One of the most popular CD recorders on the market, the CD-RW900SL, features a robust slot-loading transport, 24 bit A/D & D/A converters, MP3 playback, key control, sample rate conversion, and selectable CD disc reading speed.

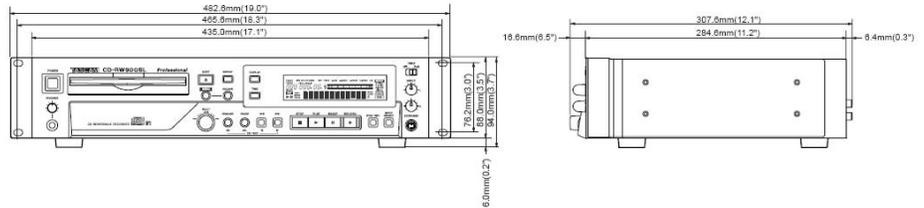
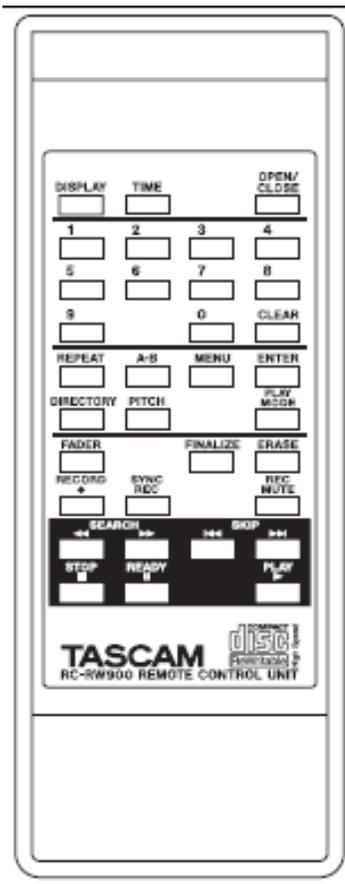
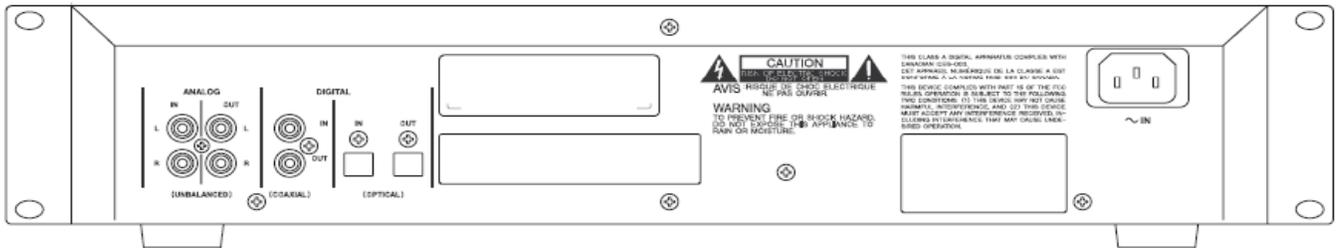
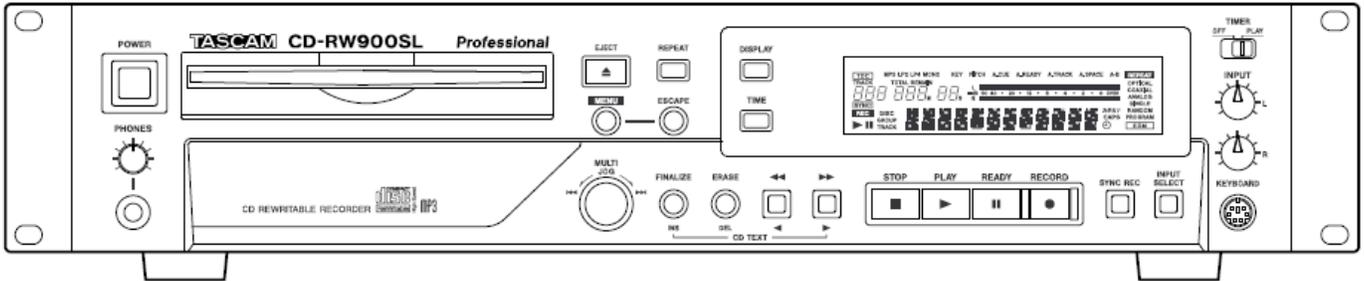


The CD-RW900SL provides dedicated analog front panel input control, rear panel unbalanced (RCA) I/O, and S/DIFF digital I/O (optical and coaxial). Recently added features include Auto Cue and Auto Ready from the menu, selectable I/R remote Enable/Disable, and MP3 Action Setting (prevents accidental termination of continuous MP3 playback).

The features the user has come to expect from TASCAM are also included; Pitch Control on playback (0.1 to 1.0% in 0.1 steps), Auto or Manual track division, Sync Record Start, Power on Play, Elapsed, Remain, Total and Total remain Time display, and CD-Text read and write.

Slot Loading Transport	Auto or Manual Track Division
24 bit A/D and D/A converters	All, single, or A-B repeat play
Sample Rate Conversion	Elapsed, remain, total, and total remain time display
MP3 file Playback	Continuous, single, random, or program (up to 99 songs) play
MP3 Action setting	Erase or Un-Finalize for CD-RW discs
Key Control (change the key w/o changing the speed)	Selectable disc reading speed
Pitch Control	Dedicated L/R input level control
Auto Cue from menu	Digital Attenuator
Auto Ready from menu	CD-TEXT read and write
S/PDIF coaxial and optical digital I/O	PS/2 Keyboard input for CD-TEXT input and remote control
RCA Unbalanced analog I/O	Wireless (I/R) remote control unit (included)
+/- 16% pitch control on playback	Selectable Infra-red remote Enable/Disable
Power on Play	
Sync Record Start	

PANELS



SPECIFICATIONS

Specifications

Recordable discs	CD-R, CD-R-DA, CD-RW, CD-RW-DA
Resolution	16 bit linear
Sampling frequency	44.1 kHz
Frequency converter input	32KHz to 48KHZ
Frequency response	20 Hz~20 KHz ± 0.8 dB (playback) ± 1.0 dB (recording)
S/N	95 dB (playback) 90 dB (recording)
Dynamic range	95 dB (playback) 90 dB (recording)
Distortion	0.006 % (playback) 0.008 % (recording)
Channel separation	90 dB (playback) 80 dB (recording)
Wow and flutter	< 0.001 % (Unmeasurable)
Analog inputs	Unbalanced RCA pin Level -10 dBV ± 2 dB (Full Scale -16 dB) Minimum input level -19 dBV (adjustable level at Full Scale -16 dB) Input impedance 22 K Ω $\pm 10\%$ (unbalanced)
Analog outputs	Unbalanced RCA pin Level -10 dBV ± 2 dB (Full Scale -16 dB) Maximum output level +6 dBV ± 2 dB Output impedance 600 Ω $\pm 10\%$ (unbalanced)
Phones	¼ "stereo phone jack" 20mW + 20mW (into 32 ohms)
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 120 VAC, 60Hz U.K./Europe 230 VAC, 50Hz Australia 240 VAC, 50Hz
Power consumption	16 W (U.S.A./Canada) 18 W (U.K./Europe/Australia)
Dimensions	(d x w x h) 307.6 x 482.6 x 94 (mm) 12.1 x 19.0 x 3.7 (in)
Weight	4.5 kg (10 lb)