

## CD-RW900 CD Recorder with MP3 Playback



The new TASCAM CD-RW900 adds a list of eagerly-requested features to the most popular CD recorder on the market. Building on the success of the CD-RW750, the CD-RW900 adds MP3 playback, pitch and key control, a keyboard input and more to an already packed feature set.

MP3 playback is provided with ID3 tags, so you can read the names of tracks as they play. The user can navigate to directories on the CD, so MP3 files can be organized into folders before burning.

Pitch control is also a standard feature, with up to 16% control over playback. A new function called Key Original changes the playback speed without affecting the pitch.

The new PS/2 keyboard input offers not only the ability to name tracks using CD Text, but gives the user one-key access to frequently-accessed menu functions.

The CD-RW900 is a professional CD recorder that fits into 2 rackspace. It features unbalanced RCA inputs and outputs, as well as S/PDIF digital ins and outs via optical and coaxial connectors. Dedicated analog input controls are provided on the front panel, and a digital input trim is also controllable.

Using TASCAM CD recorders is simple, which is why they're the first choice for houses of worship, schools, and other contractor and consumer applications.

- ▶ 2U rackmount design
- ▶  $\pm 16\%$  pitch control in 0.1% steps (CD audio discs only)
- ▶ MP3 Audio Playback
- ▶ Key Original (CD audio discs only) –Change the playback speed without changing pitch
- ▶ Dedicated analog input level controls
- ▶ Digital input level control
- ▶ Fade in/fade out recording features
- ▶ PS/2 keyboard input
- ▶ Auto track increment by level with trim function
- ▶ Automatic sample rate converter (to 44.1kHz, defeatable)
- ▶ Un-finalize for CD-RW
- ▶ All, single, program, random play and repeat play modes
- ▶ Power-on play – starts disc playback when power is applied for installed applications
- ▶ CD Text and MP3 ID3 tag display
- ▶ Unbalanced RCA inputs and outputs
- ▶ Coax and Optical S/PDIF digital inputs and outputs
- ▶ Wireless remote control

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### Rear Panel Photo



### Specifications

**Performance Specifications:**

- Recording Media: CD-R, CD-RW, CD-RDA, CD-RWDA (high-speed CD-RW is supported)
- Recording Resolution: 16-bit
- Recording Sample Rate: 44.1kHz
- Sample rate conversion from: 32kHz-48kHz (with bypass)
- Frequency Response: 20Hz-20kHz ±1dB
- Signal to Noise: >95dB playback  
>90dB recording
- Total Harmonic Distortion: <0.006% playback  
<0.008% recording
- Wow and flutter: Unmeasurable (<0.001%)
- Channel separation: >90dB playback  
>80dB recording
- Analog Inputs: Unbalanced Input RCA pin, level -10dBV  
Minimum input level -19dBV  
Input Impedance 22kΩ ±10%
- Analog Outputs: Unbalanced Input RCA pin, level -10dBV  
Maximum output level +6dBV ±2dB  
Output Impedance 600Ω ±10%
- Phones Output: Stereo (6.3), 20 mW, 32Ω
- Digital Input and Output: Coaxial RCA, Optical TOSLINK

**General Specifications:**

- Power Requirements: USA/Canada: 120VAC, 60Hz  
UK/Europe: 230VAC, 50Hz  
Australia: 240VAC, 50Hz
- Power Consumption: 16W (USA/Canada), 18W (Europe)
- Dimensions: 482.6mm W x 94mm H x 30.8mm D (19" W x 3 7/8" H x 12" D)
- Weight: 4.9kg (10.8 lbs)

