Tascam CD-RW900MK2

Tascam CD-RW900MKII Professional Rackmount CD Recorder/Player User Manual

Model: CD-RW900MKII

1. INTRODUCTION

The Tascam CD-RW900MKII is a professional rackmount CD recorder and player designed for demanding audio environments. This unit features a robust TEAC tray-loading transport mechanism, ensuring reliable operation and precise recording. It incorporates an AKM AK4528VM AD/DA converter for high-quality audio capture and playback. This manual provides essential information for the proper setup, operation, and maintenance of your CD-RW900MKII unit.

2. PRODUCT OVERVIEW

Key Features:

- Professional-grade CD recorder with a TEAC-designed transport for reliability.
- High-performance AKM AK4528VM AD/DA chipset for clear sound quality.
- Rich playback functions suitable for professional CD player applications.
- Wide dynamic range audio capture for superior CD recording.
- Various track division functions, including automatic track creation and rec-mute.
- Gapless recording capability when writing track markers.

Front Panel

Figure 2.1: Front panel of the Tascam CD-RW900MKII, showing the disc tray, display, control buttons, and input level knobs.

Rear Panel

Figure 2.2: Rear panel of the Tascam CD-RW900MKII, illustrating analog (RCA, XLR) and digital (coaxial, optical) input/output connections and the power inlet.

Remote Control

Figure 2.3: The included remote control unit for the Tascam CD-RW900MKII, providing convenient access to various functions.

3. SETUP

3.1 Unpacking

Carefully remove the CD-RW900MKII unit and all accessories from its packaging. Verify that all components, including the remote control, are present and undamaged. Retain the original packaging for future transport or storage.

3.2 Rack Mounting

The CD-RW900MKII is designed for standard 19-inch rack mounting. Secure the unit using appropriate rack screws (not included) to prevent movement and ensure proper ventilation. Ensure sufficient space around the unit for airflow.

3.3 Connections

Before making any connections, ensure the unit and all connected equipment are powered off.

- **Analog Audio Input/Output:** Connect your audio source (e.g., mixer, preamplifier) to the ANALOG IN (RCA or XLR) jacks on the rear panel. Connect the ANALOG OUT (RCA or XLR) jacks to your amplifier or monitoring system.
- **Digital Audio Input/Output:** For digital audio connections, use the COAXIAL or OPTICAL digital input/output jacks. Ensure your source and destination devices support the selected digital format.
- **Power Connection:** Connect the supplied AC power cord to the AC IN inlet on the rear panel and then to a suitable power outlet.
- **Headphone Output:** Connect headphones to the PHONES jack on the front panel for monitoring. Adjust the PHONES level knob as needed.

4. OPERATING INSTRUCTIONS

4.1 Basic Playback

1. Press the **POWER** button to turn on the unit.
2. Press the **OPEN/CLOSE** button to open the disc tray.

3. Place a CD (audio CD, CD-R, or CD-RW) onto the disc tray with the label side up.

4. Press **OPEN/CLOSE** again to close the tray. The unit will read the disc.

5. Press the **PLAY** button to start playback.

6. Use the **STOP** and **PAUSE** buttons to control playback.

7. Use the **SKIP** buttons (◀◀ / ▶▶) to navigate between tracks.

4.2 Basic Recording (CD-R/CD-RW)

The CD-RW900MKII supports recording to audio CD-R and CD-RW discs.

1. Insert a blank recordable CD-R or CD-RW disc.

2. Select the input source (ANALOG or DIGITAL) using the **INPUT** button on the front panel.

3. Adjust the input recording levels using the **INPUT L/R** knobs to ensure the signal does not clip (exceed 0dB).

4. Press the **RECORD** button. The unit will enter record-pause mode.

5. Start playback on your audio source.

6. Press **PLAY** to begin recording.

7. Press **STOP** to end recording.

4.3 Automatic Track Creation

The CD-RW900MKII can automatically create new tracks during recording based on input signal levels or time intervals. Refer to the detailed manual for specific settings within the MENU system.

4.4 Manual Track Division

During recording, you can manually create a new track by pressing the **INS** (Insert) button. This is useful for precise track marking.

4.5 Finalizing Discs

After recording on a CD-R disc, it must be finalized to be playable on standard CD players. Press the **FINALIZE** button and follow the on-screen prompts. Finalization is irreversible.

4.6 Erasing Discs

CD-RW discs can be erased and re-recorded. Press the **ERASE** button and confirm the action when prompted. This will delete all data on the CD-RW disc.

4.7 Remote Control Usage

The included remote control provides convenient access to most functions. Ensure the remote has fresh AAA batteries and is pointed towards the unit's front panel during operation.

5. MAINTENANCE

5.1 Cleaning

Wipe the exterior of the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials. Keep the disc tray free of dust and debris. Never attempt to clean the internal optical pickup lens.

5.2 Disc Handling

Handle discs by their edges. Avoid touching the recording surface. Store discs in their cases to prevent scratches and dust accumulation. Use only high-quality audio CD-R/CD-RW media for optimal performance.

6. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely connected to both the unit and the power outlet. Check the power switch.

- **No Sound:** Verify all audio cables are correctly connected. Check input/output selections and volume levels on the CD-RW900MKII and connected equipment.

- **Disc Not Recognized:** Ensure the disc is inserted correctly. Try a different disc. Clean the disc if it is dirty or scratched. Ensure it is a compatible CD-R or CD-RW format.

- **Recording Issues:** Check input source selection and recording levels. Ensure a blank, compatible CD-R/CD-RW disc is used. Verify the disc is not full or already finalized (for CD-R).

- **Remote Control Not Working:** Check battery orientation and charge. Ensure there are no obstructions between the remote and the unit's sensor.

For persistent issues, consult the full Tascam CD-RW900MKII service manual or contact Tascam customer support.

7. SPECIFICATIONS

Item Weight	9.5 pounds
Product Dimensions	12.2 x 19 x 3.7 inches
Model Number	CD-RW900MK2
Compatible Devices	Headphone, Speaker
Connector Type	RCA, XLR
Hardware Interface	CD-R
Connectivity Technology	Auxiliary
Special Features	Gapless Recording, Automatic Track Creation, High-Quality AD/DA Conversion, Advanced Track Division Functions

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Tascam website. Keep your purchase receipt as proof of purchase for warranty claims.