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Tascam CD-400U

Tascam CD-400U Rackmount CD/Media Player with Bluetooth Wireless and AM/FM Receiver - Instruction Manual

Model: CD-400U | Brand: Tascam

INTRODUCTION

The Tascam CD-400U is a versatile rackmount media player designed for a wide array of content playback options, including CD, Bluetooth wireless, SD, USB, and AM/FM tuner capabilities. It is ideal for various installations, from public facilities requiring background music to professional audio setups. This manual provides detailed instructions for setting up, operating, and maintaining your CD-400U unit.

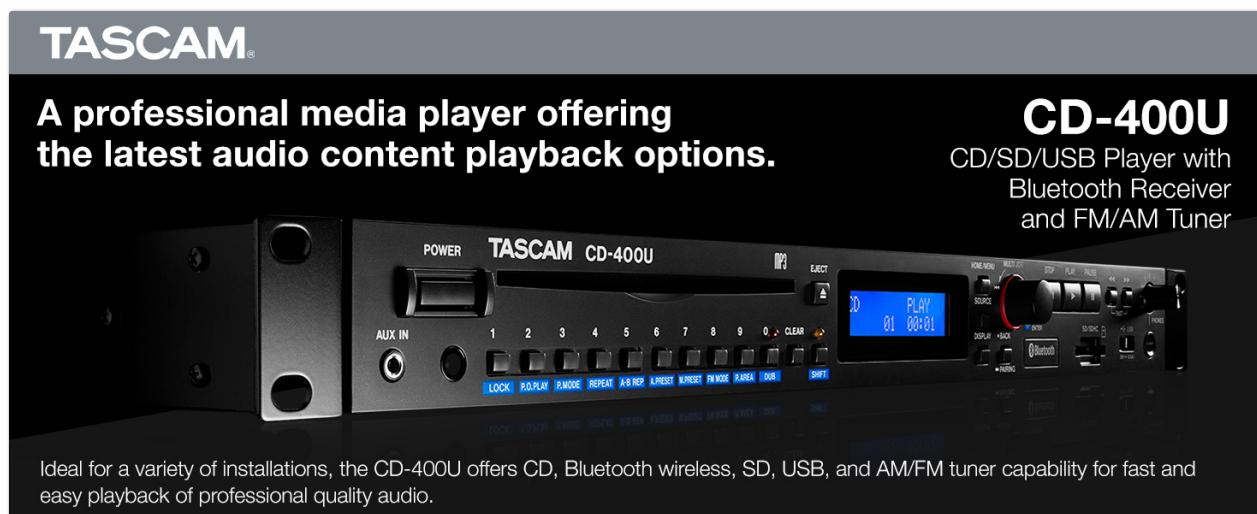


Figure 1: Tascam CD-400U front panel overview, highlighting its professional media player capabilities with various audio playback options.

SETUP AND CONNECTIONS

Proper setup ensures optimal performance of your CD-400U. Follow these steps for installation and

connection.

Physical Installation

The CD-400U is designed for rackmount installation. Ensure adequate ventilation around the unit.

Audio Outputs

- **XLR Balanced Outputs:** For professional connections and long cable runs, use the XLR outputs.
- **RCA Unbalanced Outputs:** For standard audio connections, use the RCA outputs.
- **Independent Tuner Output:** An independent RCA output connector is equipped for the AM/FM tuner, allowing simultaneous playback with other media.

Antenna Connections

- **FM Antenna:** Connect the supplied FM antenna to the dedicated FM input.
- **AM Antenna:** Connect the supplied AM antenna to the dedicated AM input.

Control Connections

- **RS-232C:** Connect to an external controller for remote command operation.
- **Ethernet (Optional):** An optional Ethernet card (IF-E100) can be installed for network control.

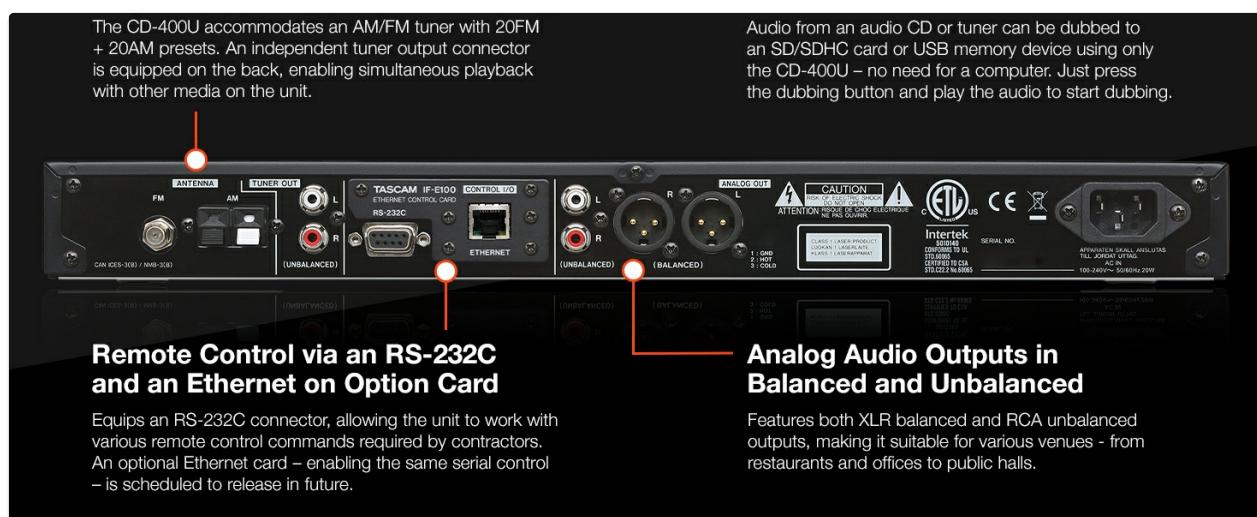


Figure 2: Rear panel connections including AM/FM antenna inputs, tuner output, RS-232C, and balanced/unbalanced audio outputs.

OPERATING INSTRUCTIONS

The CD-400U offers multiple playback and recording functionalities. This section details how to operate each feature.

Front Panel Controls

The front panel provides essential playback controls (Play, Stop, Pause, Fast Forward/Rewind) and menu navigation. A locking feature is available to prevent accidental operation.



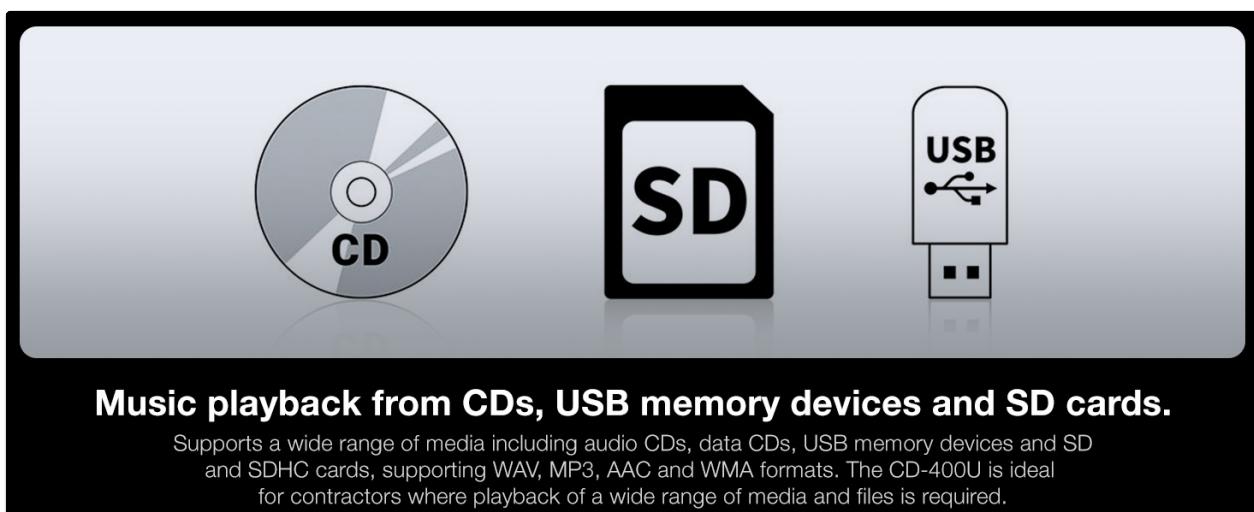
Figure 3: Detailed view of the front panel controls, including AUX IN, CD tray, display, and media playback buttons.

CD Playback

1. Insert an audio CD or data CD into the slot.
2. Press the **SOURCE** button until 'CD' appears on the display.
3. Press **PLAY** to start playback.
4. Use the numerical keypad or multi-jog dial to select tracks.

USB/SD Playback

1. Insert a USB memory device or SD/SDHC card into the respective slot.
2. Press the **SOURCE** button until 'USB' or 'SD' appears on the display.
3. Press **PLAY** to start playback. Supported formats include WAV, MP3, AAC, and WMA.



Music playback from CDs, USB memory devices and SD cards.

Supports a wide range of media including audio CDs, data CDs, USB memory devices and SD and SDHC cards, supporting WAV, MP3, AAC and WMA formats. The CD-400U is ideal for contractors where playback of a wide range of media and files is required.

Figure 4: The CD-400U supports music playback from CDs, USB memory devices, and SD cards.

Bluetooth Wireless Playback

1. Press the **SOURCE** button until 'Bluetooth' appears on the display.
2. Hold the **PAIRING** button for approximately 2 seconds to enter pairing mode.
3. On your Bluetooth device (e.g., smartphone, tablet), search for 'CD-400U' and select it to pair.
4. Once paired, you can stream music wirelessly. Press the **PAIRING** button again to reconnect after initial pairing.



Bluetooth

Wireless streaming from bluetooth devices.

Stream music wirelessly from smartphones, tablets and other Bluetooth devices.
After initial pairing, just press the pairing button to reconnect.

Figure 5: The CD-400U enables wireless streaming from Bluetooth devices.

AM/FM Tuner Operation

1. Press the **SOURCE** button until 'FM' or 'AM' appears on the display.
2. Use the left/right arrow buttons or the multi-jog dial to tune to a station.
3. To automatically find the next station, press the double arrow buttons (Fast Forward/Rewind).
4. To set presets, press **SHIFT** then **A.PRESET**. Press the multi-jog dial to confirm. Up to 20 presets can be saved.

ADVANCED FUNCTIONS

Dubbing Function

The CD-400U allows dubbing audio from a CD or tuner to an SD/SDHC card or USB memory device without needing a computer.

1. Set the source to either CD or AM/FM.
2. Press **SHIFT** then **DUB**.
3. Use the multi-jog dial to select the destination (USB or SD).
4. Press the multi-jog dial to start recording.
5. Press **STOP** to end recording. If the source is a CD, recording will stop automatically when the CD finishes.

Output Attenuation

If the audio output is too high, you can attenuate it. Navigate to the menu using **HOME/MENU** and adjust the 'A.Out Att.' setting. Attenuation can be set up to -18 dB.

Power On Play

This feature allows the unit to automatically resume playback from the last source when powered on. To enable/disable, press **SHIFT** then **P.O.PLAY**.

Panel Lock

To prevent unauthorized operation, you can lock the front panel controls. Press **SHIFT** then **LOCK**. To unlock, repeat the process.

Incremental Play

When enabled, this function allows the unit to skip to the beginning of the next track when the PLAY button is pressed during playback. When the STOP button is pressed during playback, the unit skips to the beginning of the next track and stands by.

Serial Mode

This setting allows you to choose whether the unit is controlled remotely via RS-232C or Ethernet (with optional card).

Tuner Out Select

You can route the tuner audio through the main stereo outputs or exclusively through the independent tuner outputs.

Dubbing Format

When dubbing, you can select the audio quality and resolution (e.g., MP3: 128 kbps, WAV) to manage available recording time.

IR Remote Lock

If the front panel is locked, the IR remote can also be locked to prevent control.

Factory Preset

This option allows you to reset the entire unit to its original factory default settings.

Your browser does not support the video tag.

Video 1: Detailed overview of the Tascam CD-400U CD/Media Player with Integrated AM/FM Receiver, demonstrating various features and functions.

MAINTENANCE

To ensure the longevity and optimal performance of your CD-400U, regular maintenance is recommended.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid abrasive cleaners or solvents.
- **Disc Care:** Handle CDs by their edges to prevent fingerprints and scratches. Store discs in their cases when not in use.
- **Firmware Updates:** Periodically check the Tascam website for any available firmware updates to ensure the unit has the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your CD-400U, refer to the following common troubleshooting tips:

- **No Power:** Ensure the power cord is securely connected and the power outlet is functional.
- **No Audio Output:** Check all audio cable connections (XLR, RCA) to your amplifier or speakers. Verify the correct input source is selected on your amplifier. Ensure the CD-400U's output attenuation is not set too low.
- **Disc Not Reading:** Ensure the CD is clean and free of scratches. Try a different disc.
- **USB/SD Not Reading:** Ensure the USB device or SD card is properly inserted and formatted correctly (FAT32 is commonly supported). Check for compatible audio file formats.
- **Bluetooth Connection Issues:** Ensure the CD-400U is in pairing mode and your Bluetooth device is

discoverable. Try unpairing and re-pairing the devices.

- **Remote Control Not Working:** Check the remote control batteries. Ensure there are no obstructions between the remote and the unit's IR sensor.

SPECIFICATIONS

Feature	Detail
Model Number	CD-400U
Item Weight	1 pounds
Product Dimensions	1 x 1 x 1 inches
Compatible Devices	Smartphone, Speaker
Connector Type	USB, XLR, RCA
Output Wattage	200 Watts
Media Format	WMA, WAV, MP3, AAC
Power Source	Corded Electric
Connectivity Technology	Auxiliary, Bluetooth, USB
Special Feature	Portable (referring to media playback options)
Included Components	CD/Media Player

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Tascam website or contact Tascam customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.