

Marantz CD6007

Marantz CD6007 Single Disc CD Player User Manual

MODEL: CD6007

Introduction

This manual provides essential instructions for the safe and efficient operation of your Marantz CD6007 Single Disc CD Player. Please read this manual thoroughly before using the unit and retain it for future reference. The Marantz CD6007 is designed to deliver high-fidelity audio playback from compact discs and USB storage devices.

Setup

1. Unpacking

Carefully remove the CD player and all accessories from the packaging. Ensure all components listed in the packing materials are present. Keep the original packaging for potential future transport or service.

2. Placement

Place the CD player on a stable, level surface away from direct sunlight, heat sources, and excessive vibration. Ensure adequate ventilation around the unit to prevent overheating. Avoid placing it near other electronic devices that may cause interference.

3. Connections

Before making any connections, ensure the CD player and all connected audio components are powered off and unplugged from the AC outlet.



Figure 1: Rear Panel Connections. This image displays the rear panel of the Marantz CD6007, highlighting the analog audio output (RCA L/R), digital audio outputs (coaxial and optical), remote control input/output, and the AC power inlet. Proper connection of these ports is

crucial for audio playback and system integration.

- **Analog Audio Output (AUDIO OUT):** Connect the RCA L/R audio output jacks of the CD player to the corresponding analog input jacks on your amplifier or receiver using high-quality RCA cables.
- **Digital Audio Output (DIGITAL AUDIO OUT):** For digital audio connections, use either the COAXIAL or OPTICAL output. Connect one of these to a digital audio input on your amplifier, receiver, or external DAC. Do not connect both simultaneously.
- **Remote Control (FLASHER / REMOTE CONTROL):** If integrating with other Marantz components or a custom installation system, connect the remote control cables as instructed in your system's manual.
- **Power Connection (AC IN):** After all other connections are made, connect the supplied power cord to the AC IN terminal on the rear panel and then to a suitable AC power outlet.

Operating Instructions



Figure 2: Front Panel Controls. This image shows the front panel of the Marantz CD6007, featuring the power button, USB/INPUT port, disc tray, display screen, playback control buttons, and headphone jack with level control. These controls allow for direct interaction with the CD player's functions.

1. Basic CD Playback

1. **Power On:** Press the **POWER** button on the front panel or the remote control to turn on the unit.
2. **Open Disc Tray:** Press the **OPEN/CLOSE** button (►◀) on the front panel or remote control to open the disc tray.
3. **Load Disc:** Place a CD with the label side up into the disc tray.
4. **Close Disc Tray:** Press the **OPEN/CLOSE** button again to close the tray. The unit will read the disc.
5. **Play:** Press the **PLAY** button (►) on the front panel or remote control to start playback.
6. **Pause:** Press the **PAUSE** button (||) to temporarily stop playback. Press again to resume.
7. **Stop:** Press the **STOP** button (■) to stop playback.
8. **Skip Tracks:** Use the **SKIP** buttons (/) to move to the next or previous track.

2. USB Playback

The Marantz CD6007 supports playback of audio files from USB storage devices. Ensure your USB device is formatted to FAT16 or FAT32 and contains supported audio file types (e.g., MP3, WMA, AAC, WAV, FLAC, ALAC, DSD).

1. **Insert USB Device:** Insert your USB storage device into the **USB/INPUT** port on the front panel.
2. **Select USB Input:** Press the **INPUT** button on the front panel or remote control to select the USB input.
3. **Navigate and Play:** Use the navigation buttons on the remote control to browse folders and select desired audio files. Press **PLAY** to begin playback.

3. Headphone Output

Connect headphones to the **PHONES** jack on the front panel. Adjust the headphone volume using the **LEVEL** knob next to the jack. Note that connecting headphones may mute the main analog audio outputs.

Maintenance

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Disc Care:** Handle CDs by their edges. Keep them clean and free of scratches. Use a soft, lint-free cloth to wipe discs from the center outwards if cleaning is necessary.
- **Ventilation:** Ensure that the ventilation openings on the unit are not blocked to prevent internal heat buildup.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power cord not connected securely.	Check power cord connection to the unit and AC outlet.
No sound	Incorrect audio cable connections; wrong input selected on amplifier; volume too low.	Verify audio cable connections; select correct input on amplifier; increase volume.
Disc does not play / "Cannot Read Disc" error	Disc is dirty, scratched, or inserted incorrectly; disc format not supported.	Clean the disc; ensure it is inserted label-side up; try a different disc; verify disc format compatibility.
USB device not recognized	USB device not formatted correctly (e.g., NTFS); unsupported file types; device drawing too much power.	Ensure USB device is FAT16/FAT32; check file type compatibility; try a different USB device.

If the problem persists after attempting these solutions, please contact Marantz customer support or your authorized dealer for assistance.

Specifications

- **Model:** CD6007
- **Product Dimensions:** 13.4 x 17.3 x 4.1 inches (34.04 x 43.94 x 10.41 cm)
- **Item Weight:** 14.3 pounds (6.49 kg)
- **Connectivity Technology:** USB
- **Included Components:** Remote Control, 2 AAA batteries
- **Manufacturer:** Marantz
- **Date First Available:** September 23, 2020

Warranty and Support

Marantz products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Marantz website. Keep your purchase receipt as proof of purchase for warranty claims.

