Marantz CD 60

Marantz CD 60 Single Disc CD Player Instruction Manual

Model: CD 60

1. INTRODUCTION

Thank you for purchasing the Marantz CD 60 Single Disc CD Player. This manual provides essential information for the safe and optimal use of your new audio component. Please read it thoroughly before operating the unit and retain it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, observe the following precautions:

- **Power Source:** Connect the unit only to an AC outlet of the voltage specified on the rear panel.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings or place the unit on soft surfaces that may impede airflow.
- **Moisture:** Do not expose the unit to rain, moisture, or excessive humidity. Avoid placing liquid-filled objects on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.
- **Laser Safety:** This product utilizes a laser. To prevent direct exposure to the laser beam, do not open the enclosure or defeat any safety mechanisms.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Marantz CD 60 Single Disc CD Player
- Power Cord
- Remote Control

- Instruction Manual (this document)

4. PRODUCT OVERVIEW

4.1 Front Panel

The front panel features controls for disc playback, input selection, and headphone output. The central display shows track information and playback status.

Image 1: Front view of the Marantz CD 60 with disc tray closed.

Image 2: Front view of the Marantz CD 60 with the disc tray open, showing the loading mechanism.

4.2 Rear Panel

The rear panel provides various audio output connections, including analog and digital, as well as remote control input/output terminals.

Image 3: Rear panel connections of the Marantz CD 60, including analog audio out, coaxial, optical digital out, and AC input.

4.3 Key Features

- **Front USB Port:** Supports playback of high-resolution audio files (DSD, PCM) from USB storage devices.
- **Optimized HDAM Circuit:** Features Marantz HDAM-SA2 circuit with three gain settings (Low/Mid/High) for enhanced audio performance.

- **High Current Power Supply:** Designed for stable and clean power delivery to critical audio components.
- **Robust Construction:** Built with quality materials for durability and stable operation.

Image 4: Detail of the front USB port on the Marantz CD 60.

Image 5: Internal view of the Marantz CD 60 circuit board, highlighting the HDAM components.

Image 6: Internal view of the Marantz CD 60 power supply section.

5. SETUP

5.1 Placement

Place the CD 60 on a stable, level surface away from direct sunlight, heat sources, and excessive vibration.

Ensure there is adequate space around the unit for proper ventilation.

5.2 Connecting to an Amplifier

Connect the CD 60 to your amplifier using appropriate audio cables. For analog connection, use RCA cables from the 'AUDIO OUT' terminals on the CD 60 to the corresponding input on your amplifier. For digital connection, use either a coaxial or optical cable from the 'DIGITAL AUDIO OUT' terminals to your amplifier's digital input.

Image 7: The Marantz CD 60 paired with a Marantz amplifier, demonstrating a typical setup.

5.3 Power Connection

After all audio connections are made, connect the supplied power cord to the AC IN terminal on the rear panel of the CD 60 and then to a suitable wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Basic CD 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 gently into the disc tray with the label side facing up.
4. Press the **OPEN/CLOSE** button again to close the tray.
5. Press the **PLAY/PAUSE** button to begin playback.
6. Use the **SKIP** buttons (◀◀ / ▶▶) to navigate between tracks.
7. Press the **STOP** button to stop playback.

6.2 Using the Front USB Port

The front USB port allows playback of audio files from a USB storage device. Insert your USB device into the front USB port. Use the **INPUT** button to select the USB input. The display will show available files, which can be navigated using the remote control or front panel buttons.

6.3 Headphone Output

Connect headphones to the PHONES jack on the front panel. Adjust the headphone volume using the **PHONES LEVEL** knob. Note that connecting headphones may mute the main audio outputs, depending on your amplifier's configuration.

6.4 Sound Filters

The Marantz CD 60 offers selectable sound filters to tailor the audio output to your preference. Refer to the detailed operating guide for instructions on how to access and switch between Filter 1 and Filter 2, which can subtly alter the sound characteristics.

7. MAINTENANCE

7.1 Cleaning the Unit

Wipe the unit's exterior with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with a mild, non-abrasive cleaner. Do not use harsh chemicals or solvents.

7.2 Disc Handling

Handle CDs by their edges to avoid fingerprints and scratches. Store discs in their cases when not in use. Clean dirty discs with a soft, lint-free cloth, wiping from the center outwards.

8. TROUBLESHOOTING

If you experience issues with your CD 60, consult the following table:

Problem	Possible Cause	Solution
No power	Power cord not connected; power outlet faulty	Check power cord connection; try a different outlet
No sound	Incorrect input selected on amplifier; audio cables not connected properly; headphones connected	Select correct input on amplifier; check audio cable connections; disconnect headphones if using main outputs
Disc not playing/reading error	Disc is dirty, scratched, or inserted incorrectly; unit malfunction	Clean or replace disc; ensure disc is inserted correctly; if problem persists, contact support.
Remote control not working	Batteries depleted; obstruction between remote and unit; incorrect remote mode	Replace batteries; remove obstructions; ensure remote is in correct operating mode for the CD player.

9. SPECIFICATIONS

- **Model Name:** CD 60
- **Product Dimensions:** 20.11 x 20.66 x 9.8 inches
- **Item Weight:** 22.5 pounds
- **Connectivity Technology:** Wired
- **Special Feature:** USB DSD, USB PCM playback
- **Manufacturer:** Marantz
- **Date First Available:** May 19, 2022

10. OFFICIAL PRODUCT VIDEO

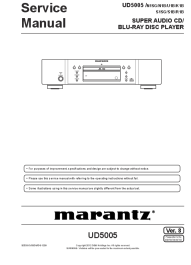Watch the official Marantz product video for an overview of the CD 60's features and design.

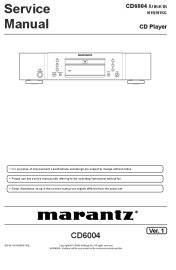Your browser does not support the video tag.

Video 1: Marantz CD 60 Product Video by WORLD WIDE STEREO. This video showcases the design, features, and sound quality of the CD 60 player.

11. WARRANTY AND SUPPORT

Marantz products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official Marantz website. For technical support or service inquiries, please contact Marantz customer service through their official channels.

Related Documents - CD 60

	[Marantz UD5005 Service Manual: Super Audio CD/Blu-ray Disc Player](#) Official service manual for the Marantz UD5005 Super Audio CD/Blu-ray Disc Player. Contains technical specifications, disassembly procedures, troubleshooting, safety warnings, and parts lists for service technicians.
	[Marantz PMD351 Service Manual: Stereo Cassette Deck / CD Player Technical Guide](#) Comprehensive service manual for the Marantz PMD351 Stereo Cassette Deck and Compact Disc Player. This guide provides detailed technical specifications, troubleshooting, repair procedures, and parts lists for technicians and service professionals.
	[Marantz MODEL 30 Integrated Amplifier: Features and Technical Specifications](#) Discover the Marantz MODEL 30 Integrated Amplifier, a high-fidelity audio component tuned by the Marantz Sound Master. Explore its key features, including HDAM technology and a toroidal transformer, alongside detailed technical specifications for an exceptional listening experience.
	[Marantz TT-15S1 Service Manual	Technical Specs & Parts List](#) Official Marantz TT-15S1 service manual detailing technical specifications, exploded views, parts lists, and ordering information for the TT-15S1, N1M, and T1M turntable models.

[Marantz SA-10 Super Audio CD Player Quick Start Guide | Setup & Connections](#)

Get your Marantz SA-10 Super Audio CD Player set up quickly with this easy-to-follow guide. Learn about connections, playback, and PC/Mac audio setup.

[Marantz CD6004 Service Manual](#)

Comprehensive service manual for the Marantz CD6004 CD Player, detailing technical specifications, disassembly, troubleshooting, and parts lists for service technicians.