

Marantz CD5004

Marantz CD5004 CD Player User Manual

Model: CD5004

INTRODUCTION

The Marantz CD5004 CD Player is designed to deliver exceptional audio performance, combining convenience and flexibility with advanced audio engineering. This manual provides essential information for setting up, operating, and maintaining your CD5004 to ensure optimal performance and longevity.

Key features include:

- Analog audio circuits featuring HDAM-SA2 for superior sound quality.
- High performance Cirrus Logic stereo D/A converter for precise digital-to-analog conversion.
- Current-buffered headphone output for high-quality private listening.
- Audio EX mode for super-quiet performance by bypassing certain controls and muting digital output.
- MP3/WMA playback capability, allowing for versatile disc compatibility.
- Variable pitch control for adjusting playback speed.
- Adjustable Quick Replay feature for easily replaying sections of audio.
- CD-Text and MP3/WMA tag data display for track information.
- Independent gold plated analog output jacks for secure and high-quality connections.
- IR Flasher Input and IEC type detachable power cord for custom installation flexibility.

PRODUCT OVERVIEW



Figure 1: Front panel of the Marantz CD5004 CD Player, showing the disc tray, display, and control buttons.



Figure 2: Rear panel of the Marantz CD5004 CD Player, highlighting analog, digital, and remote control connections.





Figure 3: The remote control unit for the Marantz CD5004 CD Player, showing various playback and function buttons.

SETUP

Unpacking and Placement

- Carefully remove the CD player and all accessories from the packaging.
- Place the unit on a stable, level surface away from direct sunlight, heat sources, and excessive dust or moisture.
- Ensure adequate ventilation around the unit to prevent overheating.

Connecting to Your Audio System

The CD5004 offers various connection options for integration into your home audio system.

1. Analog Audio Connection:

Connect the gold-plated analog output terminals (L and R) on the rear of the CD5004 to the corresponding analog input jacks on your amplifier or receiver using RCA audio cables. The widely spaced terminals accommodate heavy-duty connectors.

2. Digital Audio Connection (Optional):

For digital audio output, connect either the Coaxial or Optical digital output terminal on the CD5004 to a digital input on your amplifier or digital-to-analog converter (DAC). Use a high-quality coaxial digital cable or optical fiber cable, respectively.

3. Power Connection:

Connect the supplied detachable AC power cord to the AC IN terminal on the rear of the CD5004, then plug the other end into a suitable wall outlet. Ensure the power supply matches the unit's voltage requirements.

4. IR Flasher Input (for Custom Installation):

If integrating into a custom control system, connect an IR flasher to the "FLASHER IN" jack for remote control ease.

OPERATING INSTRUCTIONS

Basic Playback

1. Press the **POWER** button on the front panel or remote control to turn on the unit.

2. Press the **OPEN/CLOSE** button to open the disc tray.
3. Place a CD (or CD-R/CD-RW with MP3/WMA files) onto the disc tray with the label side facing up.
4. Press the **OPEN/CLOSE** button again to close the disc tray. The unit will read the disc.
5. Press the **PLAY** button to begin playback.
6. Use the **SKIP** buttons (forward/backward) to navigate between tracks.
7. Use the **PAUSE** button to temporarily stop playback and **STOP** to end playback.

Advanced Features

- **Audio EX Mode:** Press the **AUDIO EX** button on the remote control to activate this mode. It bypasses the pitch control, mutes the digital output, and turns off the FL display to minimize noise and enhance audio purity.
- **MP3/WMA Playback:** The CD5004 supports CD-R and CD-RW discs containing MP3 and WMA files. The display will show relevant tag data (CD Text, artist, track title) if available.
- **Variable Pitch Control:** Use the **PITCH CONTROL +/-** buttons on the remote to adjust the playback pitch. This is useful for matching the disc's pitch to an instrument or for slowing down difficult passages for learning.
- **Quick Replay:** Press the **Q. REPLAY** button on the remote. The unit will instantly "back up" a user-selectable duration (5 to 60 seconds) and resume playback from that point. This feature is adjustable in the settings.
- **Headphone Output:** Connect headphones to the front panel headphone jack. The current-buffer headphone amplifier ensures high-quality sound for private listening.

MAINTENANCE

Cleaning the Unit

- Before cleaning, disconnect the power cord from the wall outlet.
- Wipe the exterior surfaces with a soft, dry cloth. For stubborn stains, use a cloth lightly dampened with water or a mild, non-abrasive cleaner.
- Do not use abrasive cloths, scouring pads, or chemical solvents (e.g., benzene, thinner) as they may damage the finish.
- Avoid spraying liquids directly onto the unit.

Disc Care

- Handle discs by their edges to avoid fingerprints on the playing surface.
- Keep discs clean. Wipe them gently from the center outwards with a soft, lint-free cloth if they become dirty.
- Store discs in their cases to protect them from dust and scratches.
- Do not expose discs to direct sunlight or high temperatures.

TROUBLESHOOTING

If you experience issues with your Marantz CD5004, please consult the following table before contacting customer support.

Problem	Possible Cause	Solution
No power	Power cord not securely connected.	Ensure the power cord is firmly plugged into the unit and the wall outlet.

Problem	Possible Cause	Solution
No sound output	Incorrect audio cable connection; amplifier/receiver input not selected; volume too low.	Check analog/digital audio cable connections. Select the correct input on your amplifier/receiver. Increase volume.
Disc not playing / "No Disc" error	Disc inserted incorrectly; disc is dirty or scratched; unsupported disc format.	Insert disc with label side up. Clean the disc. Try a different disc. Ensure it's a standard CD, CD-R, or CD-RW with MP3/WMA.
Remote control not working	Batteries are dead or inserted incorrectly; obstacle between remote and unit; remote sensor blocked.	Replace batteries. Ensure correct polarity. Remove obstacles. Clean remote sensor on unit.
Skipping or distorted playback	Disc is dirty or scratched; unit is on an unstable surface; unit is vibrating.	Clean the disc. Place the unit on a stable, vibration-free surface.

SPECIFICATIONS




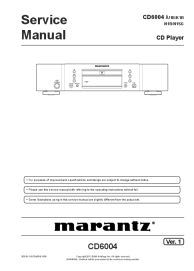


Feature	Detail
Brand	Marantz
Model	CD5004
Product Dimensions (LxWxH)	34 x 44 x 10.5 cm
Item Weight	4.99 kg
Compatible Devices	Headphone
Special Features	Programmable, Audio EX mode, Variable Pitch Control, Quick Replay
Supported Audio Formats	CD, CD-R, CD-RW (MP3, WMA)
Connector Type	RCA (Analog), Coaxial (Digital), Optical (Digital), Infrared (Flasher In)
Number of Discs	1
Color	Gold
Manufacturer	Marantz

CUSTOMER SUPPORT

For further assistance or inquiries not covered in this manual, please contact Marantz customer support. Refer to the official Marantz website for the most up-to-date contact information and service details.

Please have your model number (CD5004) and serial number ready when contacting support.

Related Documents - CD5004

 <p>MODEL 30</p> <p>Marantz MODEL 30 Integrated Amplifier</p> <p>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.</p> <p>Modern Hi-Fi/LP/Luxury</p>	<p>Marantz MODEL 30 Integrated Amplifier: Features and Technical Specifications</p> <p>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.</p>
 <p>Service Manual</p> <p>TT-15S1 Turntable</p> <p>Table of Contents</p> <p>1. Introduction</p> <p>2. Safety Precautions</p> <p>3. Specifications</p> <p>4. Disassembly</p> <p>5. Troubleshooting</p> <p>6. Parts List</p> <p>7. Ordering Information</p> <p>8. Index</p> <p>marantz</p> <p>TT-15S1</p>	<p>Marantz TT-15S1 Service Manual Technical Specs & Parts List</p> <p>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.</p>
 <p>marantz</p> <p>Model SA-10 Super Audio Player</p>	<p>Marantz SA-10 Super Audio CD Player Quick Start Guide Setup & Connections</p> <p>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.</p>
 <p>Service Manual</p> <p>CD6004 Compact Disc Player</p> <p>Table of Contents</p> <p>1. Introduction</p> <p>2. Safety Precautions</p> <p>3. Specifications</p> <p>4. Disassembly</p> <p>5. Troubleshooting</p> <p>6. Parts List</p> <p>7. Ordering Information</p> <p>8. Index</p> <p>marantz</p> <p>CD6004</p>	<p>Marantz CD6004 Service Manual</p> <p>Comprehensive service manual for the Marantz CD6004 CD Player, detailing technical specifications, disassembly, troubleshooting, and parts lists for service technicians.</p>
 <p>marantz</p> <p>SACD 30n Network SACD Player</p>	<p>Marantz SACD 30n Network SACD Player Quick Start Guide</p> <p>A quick start guide for setting up and using the Marantz SACD 30n Network SACD Player, covering unboxing, connections, network setup (wired/wireless), audio playback via various methods (Internet Radio, AirPlay, Bluetooth, HEOS App, USB-DAC), and basic settings.</p>
 <p>marantz</p> <p>CD 50n Network CD Player</p>	<p>Marantz CD 50n Guía de Inicio Rápido</p> <p>Guía de inicio rápido para el reproductor de CD y red Marantz CD 50n. Aprenda a conectar, configurar y disfrutar de su música a través de radio por Internet, AirPlay, Bluetooth y USB-DAC.</p>