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Marantz M-CR612

Marantz M-CR612 Network CD Receiver User Manual

Model: M-CR612

1. INTRODUCTION

The Marantz M-CR612 is a compact network CD receiver designed to deliver exceptional audio quality from a multitude of sources. This all-in-one system integrates a CD player, AM/FM tuner, and advanced network streaming capabilities including Wi-Fi, Bluetooth, AirPlay 2, and HEOS. It offers versatile connectivity options, including optical digital inputs for TV connection, and supports voice control via Amazon Alexa, Google Assistant, and Apple Siri. This manual provides detailed instructions to help you set up, operate, and maintain your M-CR612 receiver.



Figure 1: Front view of the Marantz M-CR612 Network CD Receiver.

2. WHAT'S IN THE BOX

Please ensure all the following items are included in your package:

- Marantz M-CR612 Network CD Receiver
- Quick Start Guide
- Remote Controller

- AA Batteries (1 included for remote)

3. SETUP

3.1 Unpacking and Placement

Carefully remove the receiver from its packaging. Place the unit on a stable, flat surface with adequate ventilation to prevent overheating. Ensure there is sufficient space around the unit for air circulation.

3.2 Physical Connections

Refer to the rear panel diagram below for connection points.



Figure 2: Rear panel connections of the Marantz M-CR612.

Speaker Connections

Connect your speakers to the 'SPEAKERS' terminals on the rear panel. The M-CR612 supports either 2-channel (60W x 2) or 4-channel (30W x 4) amplification for Speaker A/B or bi-amp configurations. Ensure correct polarity (+ to + and - to -) for optimal sound.

Optical Digital Inputs

Use the 'OPTICAL IN 1 TV' or 'OPTICAL IN 2' ports to connect digital audio sources such as a television, Blu-ray player, or game console. This provides high-quality digital audio playback.

Network Connection

For a wired network connection, connect an Ethernet cable from your router to the 'NETWORK' port. For wireless connection, proceed to the Wi-Fi Setup section.

Power Connection

Once all audio and network connections are made, connect the AC power cord to the 'AC IN' port on the receiver and then to a wall outlet.

3.3 Initial Wi-Fi Setup

To connect your Marantz M-CR612 to your Wi-Fi network for streaming services like HEOS, follow these steps:

1. Turn on the receiver.
2. On the front panel, press the 'INPUT' button repeatedly until 'Setup' appears on the display. Alternatively, press the 'SETUP' button on the remote control.

3. Use the navigation arrows (or the 'ENTER' button on the front panel) to navigate to 'Network' and press 'ENTER'.
4. Select 'Connection' and press 'ENTER'.
5. Choose 'Wi-Fi' as the connection method and press 'ENTER'.
6. Select 'Auto-Scan' to search for available Wi-Fi networks.
7. From the list of detected networks, select your Wi-Fi network and press 'ENTER'.
8. Enter your Wi-Fi password using the navigation buttons and 'ENTER' to confirm each character.
9. Once the password is entered, confirm the connection. The receiver will attempt to connect to your network.

3.4 Bluetooth Pairing

To connect your mobile device (smartphone, tablet) via Bluetooth:

1. On the receiver, press the 'INPUT' button until 'Bluetooth' is selected.
2. On the remote control, press and hold the 'Bluetooth' button for approximately 3 seconds until 'Bluetooth Pairing Mode' appears on the receiver's display.
3. On your mobile device, go to Bluetooth settings and enable Bluetooth.
4. Look for 'Marantz M-CR612' in the list of available devices and select it to pair.
5. Once connected, the receiver's display will show the name of your paired device.

4. OPERATING THE MARANTZ M-CR612

4.1 Basic Controls

- **Power:** Press the power button on the front panel or remote to turn the unit on/off.
- **Volume:** Use the 'VOLUME' knob on the front panel or the volume buttons on the remote to adjust the sound level.
- **Input Selection:** Press the 'INPUT' button on the front panel or dedicated input buttons on the remote (e.g., CD, Tuner, Bluetooth, Optical In) to switch between audio sources.

4.2 CD Playback

The built-in disc player supports music CDs, CD-R/CD-RW recordable, and erasable discs (WMA/MP3 compatible).

1. Press the 'CD' input button.
2. Press the 'OPEN/CLOSE' button to open the disc tray.
3. Place a CD on the tray with the label side up.
4. Press 'OPEN/CLOSE' again to close the tray. Playback will begin automatically or can be started using the Play button.

4.3 AM/FM Tuner

Access local radio stations using the integrated AM/FM tuner.

1. Press the 'TUNER' input button.
2. Use the 'TUNE+' or 'TUNE-' buttons on the remote or front panel to manually tune to a station.
3. For automatic scanning, press and hold 'TUNE+' or 'TUNE-'.

4.4 Network Streaming (HEOS, AirPlay 2, etc.)

The M-CR612 supports various streaming platforms for unlimited music enjoyment.

- **HEOS:** Download the HEOS app on your smartphone or tablet. Once connected to the same network as the receiver, the app allows you to control music playback from services like Pandora, Spotify, SiriusXM, and local music files. HEOS also enables multi-room audio.
- **AirPlay 2:** For Apple devices, select the M-CR612 as an AirPlay 2 speaker from your device's audio output options to

stream music directly.

- **Other Streaming Services:** Many services can be accessed directly through the HEOS app.

4.5 Voice Control

The receiver is compatible with major voice assistants for hands-free control:

- **Amazon Alexa:** Enable the Marantz HEOS skill in the Alexa app.
- **Google Assistant:** Link your HEOS account in the Google Home app.
- **Apple Siri:** Use Siri via AirPlay 2 on your Apple devices.

Use voice commands to play music, change tracks, adjust volume, or switch inputs.

4.6 Multi-Room Connectivity

Utilize HEOS technology to configure multiple HEOS-enabled devices for synchronized audio playback across different rooms or independent control of two speaker sets in two separate rooms.

Video 1: Official overview of the Marantz M-CR612 Network CD Receiver, highlighting its features and design.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Marantz M-CR612:

- **Cleaning:** Wipe the exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the unit are not blocked. Do not place the receiver in an enclosed space without proper airflow.
- **Disc Care:** Handle CDs by their edges to avoid fingerprints and scratches. Clean discs with a soft, lint-free cloth from the center outwards.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Marantz M-CR612.

- **No Power:**

Symptom: The unit does not turn on.

Solution: Ensure the power cord is securely plugged into both the receiver and a working wall outlet. Try a different outlet.

- **No Sound:**

Symptom: The unit is on, but no sound is produced.

Solution: Check speaker connections for correct polarity and secure fit. Verify the correct input source is selected. Ensure volume is not muted or set too low.

- **CD Player Not Playing:**

Symptom: CD tray opens and reads disc information, but playback does not start or stops after a few seconds.

Solution: Ensure the CD is clean and free of scratches. Try a different CD. The laser lens might be dirty; consider using a CD lens cleaner. If the issue persists, a firmware update might be required, or professional service may be needed.

- **Bluetooth Connection Issues:**

Symptom: Unable to pair or connect a Bluetooth device.

Solution: Ensure the receiver is in Bluetooth pairing mode (press and hold the Bluetooth button on the remote). Make sure Bluetooth is enabled on your mobile device and it is discoverable. Move the devices closer to each other. Try restarting both the receiver and your mobile device.

- **Wi-Fi/Network Connection Unstable or Not Connecting:**

Symptom: The receiver frequently disconnects from Wi-Fi or fails to connect during setup.

Solution: Ensure your Wi-Fi router is on and within range. Try restarting your router and the receiver. Verify the Wi-Fi

password is entered correctly. For persistent issues, a wired Ethernet connection is recommended for stability, especially for HEOS streaming.

- **HEOS App Freezing/Unresponsive:**

Symptom: The HEOS app freezes or the receiver becomes unresponsive when using HEOS.

Solution: Ensure both the HEOS app and the receiver's firmware are up to date. Restart the HEOS app and the receiver. Check your home network's stability and bandwidth. If using wireless speakers with HEOS, ensure they are properly configured and have a strong connection.

- **Initial Setup is Tedious:**

Symptom: The initial setup process feels overly complex or time-consuming.

Solution: Follow the Quick Start Guide and this manual's setup instructions step-by-step. Take your time with network configuration, as this is a critical step for streaming features.

7. SPECIFICATIONS

Product Dimensions	11.93 x 11.02 x 4.37 inches
Item Weight	10.9 pounds
Model Number	M-CR612
Manufacturer	Marantz
Connectivity Technology	Wi-Fi, Bluetooth, Ethernet
Audio Output Mode	Surround (2.0 Channel Configuration)
Input/Output Ports	2 Optical Digital Inputs, Analog In, USB, Network (Ethernet), Speaker Outputs (A/B), Subwoofer Pre-out, Headphone Out
Power Output	60W x 2 channels or 30W x 4 channels
Compatible Discs	Music CDs, CD-R/CD-RW (WMA/MP3)
Voice Assistant Compatibility	Amazon Alexa, Google Assistant, Apple Siri

8. WARRANTY AND SUPPORT

Marantz products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official Marantz website. If you encounter any issues not covered in this manual, or require further assistance, please contact Marantz customer support or your authorized dealer.