

Marantz MCR612

Marantz MCR612 Melody X Stereo Receiver User Manual

1. INTRODUCTION

1.1 Product Overview

The Marantz MCR612 Melody X is a compact network stereo receiver designed to deliver high-quality audio from various sources. It integrates a CD player, DAB+/FM/AM radio, and advanced network capabilities including HEOS technology, AirPlay 2, and Bluetooth connectivity. This unit offers flexible amplification options for different speaker configurations.

1.2 Key Features

- Integrated CD player supporting WMA/MP3 (CD-R/RW).
- DAB+, FM, and AM radio tuners.
- Network player with built-in HEOS technology for streaming services.
- AirPlay 2 and Bluetooth connectivity for wireless audio streaming.
- High-efficiency digital audio amplification: 2 x 60 W (at 6 Ohms) or 4 x 30 W in A/B configuration with independent volume control.
- Two optical digital inputs for connecting external devices like TVs or game consoles.
- USB-A input for media playback.
- Subwoofer output for enhanced bass.
- 3-line OLED display for clear information.
- Supports Amazon Alexa voice commands (availability may vary by region).

1.3 What's in the Box

- Marantz MCR612 Melody X Stereo Receiver

- Quick Setup Guide
- Safety Instructions
- Battery Precautions
- Radio Note
- Attention Label Positions
- Power Cable
- Remote Control
- AAA Batteries (2)
- FM/DAB Indoor Antenna

2. SETUP

2.1 Unpacking

Carefully remove the Marantz MCR612 Melody X from its packaging. Retain all packaging materials for future transport or storage.

2.2 Connecting Speakers

The MCR612 offers flexible speaker configurations:

- **Standard Stereo (2 x 60 W):** Connect one pair of speakers to the 'A' terminals. This configuration provides 60 Watts per channel.
- **Bi-amplification (2 x 60 W):** For compatible speakers, connect the high-frequency terminals to 'A' and low-frequency terminals to 'B'. This provides 60 Watts per channel for improved sound quality.
- **Multi-room (4 x 30 W):** Connect two pairs of speakers (e.g., one pair in the main room, one in another room) to 'A' and 'B' terminals. Each pair will receive 30 Watts, with independent volume control.

Ensure correct polarity (+ to + and - to -) for all speaker connections.



Figure 1: Rear panel connections, including speaker terminals.

2.3 Connecting Audio Sources

- **Optical Digital Inputs:** Use an optical cable to connect devices like a TV or game console to the OPTICAL IN 1 or OPTICAL IN 2 ports.

- **Analog Input:** Connect analog audio devices (e.g., a turntable with a built-in pre-amp, or another audio player) to the ANALOG IN (RCA) ports.
- **USB-A Input:** Connect a USB storage device (e.g., USB flash drive, external hard drive) to the USB-A port for media playback.
- **Subwoofer Output:** Connect an active subwoofer to the SW OUT port for enhanced bass reproduction.
- **Headphone Jack:** Plug in headphones to the 3.5mm jack on the front panel for private listening.

2.4 Network Connection

- **Wired (LAN):** Connect an Ethernet cable from your router to the NETWORK port on the rear panel.
- **Wireless (WLAN):** The MCR612 supports Wi-Fi connectivity. Follow the on-screen instructions or use the HEOS app for initial setup.

2.5 Antenna Connection

Connect the supplied FM/DAB indoor antenna to the DAB/FM 75Ω ANTENNA terminal on the rear panel. Extend the antenna for optimal reception.

2.6 Power Connection

After all other connections are made, connect the power cable to the AC IN port on the rear panel and then to a wall outlet.

3. OPERATION



Figure 2: Front panel controls and display.

3.1 Basic Controls

- **Power:** Press the power button on the front panel or remote control to turn the unit on or off.
- **Input Selection:** Use the 'INPUT' button on the front panel or the dedicated input buttons on the remote to select your desired audio source (CD, DAB/FM, HEOS, Optical, Analog, USB, Bluetooth).
- **Volume Control:** Adjust the volume using the large knob on the front panel or the volume buttons on the remote control.

- **Navigation:** Use the directional buttons and 'ENTER' on the front panel or remote to navigate menus on the OLED display.

3.2 CD Playback

1. Press the 'CD' input button.
2. Press the 'OPEN/CLOSE' button to open the CD tray.
3. Place a CD (or CD-R/RW with WMA/MP3 files) in the tray with the label side up.
4. Press 'OPEN/CLOSE' again to close the tray. Playback will usually start automatically.
5. Use the 'PLAY/PAUSE', 'STOP', and 'SKIP' buttons for control.

3.3 Radio Operation (DAB+/FM/AM)

1. Press the 'DAB/FM' input button.
2. Select DAB, FM, or AM mode using the remote or front panel controls.
3. **For DAB:** The unit will scan for available stations. Use the navigation buttons to select a station.
4. **For FM/AM:** Use the tuning buttons to find stations. You can save favorite stations as presets.

3.4 Network Audio and Streaming (HEOS, AirPlay 2)

The MCR612 integrates HEOS technology for access to various online music services and multi-room audio. It also supports AirPlay 2 for streaming from Apple devices.

- **HEOS App:** Download the HEOS app on your smartphone or tablet (Android 5+ or iOS 12+ recommended). Use the app to set up network connection, browse music services, and control playback.
- **AirPlay 2:** From an AirPlay 2 compatible device (e.g., iPhone, iPad), select the MCR612 as an audio output device.

3.5 Bluetooth Connectivity

1. Press the 'Bluetooth' input button.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select 'Marantz MCR612' from the list to pair.
4. Once paired, you can stream audio from your device to the MCR612.

3.6 USB Playback

1. Connect a USB storage device to the USB-A port.
2. Select the 'USB' input.
3. Use the navigation buttons to browse and select audio files for playback. Supported formats include MP3, AAC, WAV, and ALAC.

3.7 Voice Control (Amazon Alexa)

The MCR612 supports Amazon Alexa voice commands. Ensure your unit is connected to the network and linked to your Alexa account via the HEOS app. Voice command functionality and language support may vary by region.

4. MAINTENANCE

4.1 Cleaning

To clean the unit, wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. Ensure the unit is powered off and unplugged before cleaning.

4.2 Firmware Updates

Marantz may release firmware updates to improve performance or add new features. When connected to the internet, the unit may prompt you for available updates. Follow the on-screen instructions to perform updates. Do not power off the unit during an update.

5. TROUBLESHOOTING

If you experience issues with your Marantz MCR612, refer to the following common problems and solutions:

- **No Power:** Ensure the power cable is securely connected to both the unit and the wall outlet. Check if the power outlet is functional.
- **No Sound:** Verify that speakers are correctly connected and selected. Check the volume level and ensure the mute function is not active. Confirm the correct input source is selected.
- **Network Connection Issues:** Ensure your router is working correctly. For Wi-Fi, try restarting your router and the MCR612. If using the HEOS app, ensure your mobile device is on the same network. Some users have reported intermittent Wi-Fi connection drops; try repositioning the unit or router, or consider a wired LAN connection for stability.
- **CD Playback Problems:** Ensure the CD is clean and free of scratches. Verify it is inserted correctly.
- **Remote Control Not Working:** Check and replace the AAA batteries in the remote control. Ensure there are no obstructions between the remote and the unit's IR sensor.

If problems persist, consult the Marantz support website or contact customer service.

6. SPECIFICATIONS

Feature	Specification
Brand	Marantz
Model Name	Marantz MCR 612 silver/gold (Melody X)
Model Number	MCR612/N1SG
Color	Silver-Gold
Connectivity Technology	LAN, WLAN, Bluetooth, Analog Input, Optical Input, USB-A, Speaker Terminals
Special Feature	Portable (Compact Design)
Number of Discs	1 (CD Player)
Supported Audio Formats	MP3, AAC, WAV, ALAC
Analog RGB Input	3.5 mm Jack, USB Type A
Specific Product Uses	Home Audio

Feature	Specification
Number of Channels	4
File Format Type	CD-R
Compatible Devices	Android (min. Android 5), iPhone (min. iOS 12)
Headphone Jack	3.5 mm Headphone Jack
MP3 Player	Yes
Batteries Required	2 AAA batteries (included)
Item Dimensions (LxWxH)	30.3L x 28W x 11.1H cm
Manufacturer	Marantz
Global Trade Identification Number	04951035067994

7. WARRANTY INFORMATION

The Marantz MCR612 Melody X Stereo Receiver comes with a **2-year product warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. For specific terms and conditions, refer to the warranty card included in the packaging or visit the official Marantz website.

8. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please visit the official Marantz support website or contact your local Marantz dealer. You can find contact information and additional resources on the Marantz global website.