

## Marantz Cinema 40 BK

# Marantz Cinema 40 9.4-Ch Receiver

## USER MANUAL

Model: Cinema 40 BK | Brand: Marantz

## 1. Introduction

Thank you for purchasing the Marantz Cinema 40 9.4-Channel AV Receiver. This receiver is engineered to deliver pristine audio and video performance, transforming your home into a cinematic experience. With support for the latest technologies including 8K/60Hz and 4K/120Hz pass-through, Dolby Atmos, DTS:X Pro, IMAX Enhanced, and Auro 3D, the Cinema 40 provides exceptional sound and picture quality. This manual will guide you through the setup, operation, and maintenance of your new receiver.

## 2. Safety Information

Please read all safety instructions carefully before operating the unit. Keep this manual for future reference.

- 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. Maintain a minimum distance of 10 cm (4 inches) from the rear and sides, and 20 cm (8 inches) from the top.
- Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.

## 3. What's in the Box

Upon unpacking your Marantz Cinema 40 receiver, please verify that all the following items are included:

- AM/FM Antennas
- Audyssey Microphone
- Cardboard Microphone Stand
- 2 External Detachable Antennas (for Wi-Fi/Bluetooth)
- AC Cord

- Remote Control (with 2 AAA batteries)

## 4. Setup

Proper setup is crucial for optimal performance of your Marantz Cinema 40 receiver. Follow these steps for initial installation and configuration.

### 4.1. Physical Placement and Connections

Place the receiver on a stable, flat surface with adequate ventilation. Connect your speakers, source devices, and display as follows:



Figure 4.1: Front view of the Marantz Cinema 40 Receiver, showing the central display, input selector, volume knob, and headphone jack.



Figure 4.2: Rear view of the Marantz Cinema 40 Receiver, illustrating the comprehensive array of input and output ports, including HDMI, speaker terminals, and network connections.

- **Speaker Connections:** Connect your speakers to the appropriate terminals on the rear panel. The Cinema 40 supports 9.4 channels, allowing for configurations such as 7.1.4 or 5.1.6. Ensure correct polarity (+ to + and - to -).
- **HDMI Connections:** Utilize the 10 HDMI ports (7 In / 3 Out) for connecting your video sources (Blu-ray player, gaming console, streaming device) and display (TV/projector). The HDMI outputs support 8K/60Hz and

4K/120Hz pass-through, as well as eARC for simplified audio return from your TV.

- **Subwoofer Outputs:** The receiver features 4 independent subwoofer outputs for flexible bass management.
- **Analog & Digital Inputs:** Connect other audio sources using the phono input for turntables, or various analog and digital audio inputs.
- **Network Connection:** Connect the receiver to your home network via Ethernet cable or Wi-Fi using the included detachable antennas.

## 4.2. Initial Setup Wizard

After connecting all components and powering on the receiver, the on-screen graphical user interface (GUI) will guide you through the initial setup process. This includes:

- **Speaker Calibration (Audyssey MultEQ XT32):** Use the supplied Audyssey microphone and cardboard stand to perform automatic room acoustic correction. This optimizes the sound for your specific listening environment.
- **Network Setup:** Configure your Wi-Fi or wired network connection to enable streaming and firmware updates.
- **Input Assignment:** Assign your connected devices to the appropriate inputs.

# 5. Operating Your Receiver

The Marantz Cinema 40 offers a wide range of features for an immersive audio-visual experience.

## 5.1. Audio and Video Playback

- **Surround Sound Formats:** Experience rich 3D audio with support for Dolby Atmos, DTS:X Pro, IMAX Enhanced, and Auro 3D. The receiver also includes Dolby Height Virtualization and DTS Virtual:X for creating overhead sound effects without dedicated height speakers.
- **Video Technologies:** Enjoy exceptional video quality with support for HDR10+, Dolby Vision, HLG, HDR10, and Dynamic HDR. The receiver also supports gaming features like QFT (Quick Frame Transport), QMS (Quick Media Switching), VRR (Variable Refresh Rate), and ALLM (Auto Low Latency Mode) for smooth, lag-free gaming.

## 5.2. Music Streaming

The Cinema 40 provides versatile options for music streaming:

- **Built-in HEOS:** Utilize the HEOS multi-room technology to stream music throughout your home from services like Pandora, Spotify, TuneIn, and more.
- **Bluetooth & Wi-Fi:** Directly stream audio from your smartphone, tablet, or computer via Bluetooth or Wi-Fi.
- **AirPlay 2:** Seamlessly stream audio from Apple devices.

## 5.3. Voice Control

Control your receiver hands-free with voice commands:

- **Amazon Alexa:** Adjust volume, change tracks, and switch inputs using Alexa-enabled devices.
- **Siri:** Compatible with Siri for basic controls via Apple devices.

# 6. Maintenance

To ensure the longevity and optimal performance of your Marantz Cinema 40 receiver, follow these maintenance guidelines:

- Cleaning:** Regularly wipe the exterior surfaces with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- Ventilation:** Ensure that the ventilation openings on the top, sides, and rear of the unit are not obstructed. Proper airflow prevents overheating.
- Dust Removal:** Periodically use a soft brush or a vacuum cleaner with a brush attachment to remove dust from the vents and connections.
- Cable Management:** Keep cables neatly organized and ensure they are not pinched or excessively bent, which can lead to signal degradation or damage.

## 7. Troubleshooting

If you encounter issues with your Marantz Cinema 40, refer to the following common troubleshooting steps before contacting support.

Problem	Possible Cause	Solution
No power	Power cord disconnected; Power outage	Check power cord connection; Verify power outlet is active
No sound output	Incorrect input selected; Speaker cables loose; Mute activated	Select correct input source; Check all speaker connections; Deactivate mute function
No video output	HDMI cable loose/faulty; Incorrect HDMI input/output selected	Check HDMI cable connections; Ensure correct HDMI input on receiver and TV
Remote control not working	Batteries depleted; Obstruction between remote and receiver	Replace batteries; Remove any obstructions; Ensure remote is pointed at receiver's sensor
Network connection issues	Wi-Fi signal weak; Router issue; Incorrect network settings	Relocate receiver closer to router; Restart router; Reconfigure network settings via GUI

For more detailed troubleshooting or persistent issues, please refer to the comprehensive online support resources or contact Marantz customer service.

## 8. Specifications

Key technical specifications for the Marantz Cinema 40 9.4-Ch Receiver:

**Product Dimensions:** 15.8 x 17.3 x 7.3 inches

**Item Weight:** 43 pounds

**Item Model Number:** Cinema 40 BK

**Brand:** Marantz

**Connectivity Technology:** Bluetooth, Wi-Fi, HDMI

**Controller Type:** Amazon Alexa

**Special Features:** Pandora, eARC, Tidal

**Compatible Devices:** Speaker

**Connector Type:** HDMI

**Audio Encoding:** Stereo

**Audio Output Mode:** Surround, Stereo

**Surround Sound Channel Configuration:** 7.1.4 or 5.1.6

**Video Encoding:** H.264, H.265/HEVC, RM

**Manufacturer:** Marantz

**Date First Available:** March 8, 2023

## 9. Warranty and Support

Marantz stands behind the quality of its products. For detailed warranty information, please refer to the warranty card included with your product or visit the official Marantz website. Keep your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or service inquiries, please contact Marantz customer support through their official channels. Online resources, FAQs, and contact information can typically be found on the Marantz website.

**Marantz Official Website:** [www.marantz.com](http://www.marantz.com)

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