

Marantz NR1608

Marantz NR1608 7.2 Channel Network AV Receiver User Manual

Model: NR1608

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Marantz NR1608 7.2 Channel Network AV Receiver. Please read this manual thoroughly before using the unit to ensure proper and safe operation. Keep this manual for future reference.

1. SETUP

1.1 Unpacking

Carefully remove the Marantz NR1608 receiver and all accessories from the packaging. Ensure all components listed in the packing list are present. Retain the original packaging for potential future transport or service needs.

1.2 Placement

Place the receiver on a stable, level surface with adequate ventilation. Avoid placing it near heat sources or in direct sunlight. Ensure there is sufficient space around the unit for airflow.

1.3 Connecting Speakers

Connect your speakers to the appropriate speaker terminals on the rear of the NR1608. Ensure correct polarity (+ to + and - to -) for each speaker. The NR1608 supports 7.2 channel configurations. For optimal sound, use high-quality speaker cables.

1.4 Connecting Audio/Video Devices

The NR1608 features 8 HDMI inputs (including 1 front) and a single HDMI output. Connect your source devices (Blu-ray player, game console, streaming device, etc.) to the HDMI inputs. Connect the HDMI output to your TV or projector. Ensure all HDMI cables are securely connected.



Image: Front view of the Marantz NR1608 AV Receiver, showcasing its slim design and front panel controls.

1.5 Network Connection

Connect the receiver to your home network via an Ethernet cable or Wi-Fi. This enables access to network features like HEOS multi-room audio, AirPlay, and firmware updates. Refer to the on-screen setup assistant for Wi-Fi configuration.

1.6 Initial Setup and Audyssey Room Calibration

After connecting all devices, power on the receiver and your display. Follow the on-screen setup assistant for initial configuration. Use the included Audyssey microphone to perform room calibration. This process optimizes the sound settings for your specific listening environment, ensuring balanced audio performance.

2. OPERATING INSTRUCTIONS

2.1 Basic Operation

- **Power On/Off:** Press the power button on the front panel or remote control to turn the unit on or off.
- **Input Selection:** Use the input selector buttons on the front panel or remote to switch between connected audio/video sources (e.g., Blu-ray, TV Audio, Game).
- **Volume Control:** Adjust the master volume using the large knob on the front panel or the volume buttons on the remote control.
- **Menu Navigation:** Access the on-screen menu using the remote control to adjust various settings.

2.2 Audio Modes and Surround Sound

The NR1608 supports various audio modes, including Stereo and Surround. It features Dolby Atmos and DTS:X decoding for immersive 3D surround sound. Use the "Movie" or "Music" sound mode buttons on the remote to select appropriate processing for your content.

2.3 Network Features (HEOS, AirPlay, Bluetooth)

- **HEOS Multi-Room Audio:** Download the free HEOS app to control music playback across multiple HEOS-enabled devices in your home.
- **AirPlay:** Stream audio wirelessly from your Apple devices (iPhone, iPad, Mac) to the receiver.
- **Bluetooth:** Pair your Bluetooth-enabled devices to stream audio directly to the receiver.
- **USB Playback:** Connect a USB storage device to the front panel USB input to play audio files.

2.4 ECO Mode

The NR1608 includes an ECO mode to reduce power consumption. This can be enabled or disabled through the system settings menu.

3. MAINTENANCE

3.1 Cleaning the Unit

To clean the exterior of the receiver, use a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents. Ensure the unit is powered off and unplugged before cleaning.

3.2 Firmware Updates

Periodically check for firmware updates via the network connection. Updates can provide new features, performance improvements, and bug fixes. Follow the on-screen prompts for any available updates.

4. TROUBLESHOOTING

4.1 No Power

- Ensure the power cord is securely plugged into both the receiver and a working electrical outlet.
- Check if the power outlet is functional by plugging in another device.

4.2 No Sound

- Verify that the correct input source is selected on the receiver.
- Check all speaker connections for proper polarity and secure fit.
- Ensure the volume is not muted or set to a very low level.
- Confirm that the speakers are enabled in the receiver's setup menu.

4.3 No Video Output

- Check all HDMI cable connections between the source, receiver, and TV/projector.
- Ensure the TV/projector is set to the correct HDMI input.
- Try bypassing the receiver and connecting the source directly to the TV to isolate the issue.

4.4 Network Connection Issues

- Restart your router and modem.
- Ensure the receiver is within range of your Wi-Fi network or the Ethernet cable is properly connected.
- Verify network settings in the receiver's setup menu.

5. SPECIFICATIONS

Model Number	NR1608
Surround Sound Channel Configuration	7.2 Channel
Total HDMI Ports	8 (including 1 front)
Connectivity Technology	Bluetooth, HDMI, USB, Wi-Fi
Audio Output Mode	Stereo, Surround
Special Features	eARC, HEOS Multi-Room Audio, Dolby Atmos, DTS:X, 4K Full Rate Pass Through, HDR, Dolby Vision, HDCP2.2, Audyssey Room Calibration, AirPlay, ECO Mode
Compatible Devices	Smartphone, Speaker
Product Dimensions	14 x 4 x 17 inches
Item Weight	18.3 pounds
Batteries Required for Remote	2 AA batteries

6. WARRANTY AND SUPPORT

6.1 Warranty Information

Marantz products are covered by a limited warranty. Please refer to the warranty card included with your product or visit the official Marantz website for detailed warranty terms and conditions specific to your region.

6.2 Customer Support

For technical assistance, product inquiries, or service requests, please contact Marantz customer support. Contact information can be found on the official Marantz website or in the documentation provided with your receiver.

Online Resources: For additional support, FAQs, and the latest firmware, visit the official Marantz support website: www.marantz.com/en-us/support