

Marantz NR-1607

Marantz NR1607 7.2-Channel Slimline Home Theater Receiver User Manual

Model: NR-1607

INTRODUCTION

Thank you for purchasing the Marantz NR1607 Slimline Home Theater Receiver. This receiver is designed to deliver an immersive audio-visual experience with its 7.2-channel surround sound capabilities, 4K video pass-through, and support for advanced audio formats like Dolby Atmos. It also features built-in Wi-Fi, Bluetooth, and Apple AirPlay for seamless wireless connectivity. This manual provides essential information for setting up, operating, and maintaining your receiver.

SAFETY INFORMATION

Please read these safety instructions carefully before using your Marantz NR1607 receiver. 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.
- **Heat:** Do not place the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

SETUP

1. Unpacking and Contents

Carefully remove the receiver and all accessories from the packaging. Retain the original packaging for future transport or storage.

Check for the following items:

- Marantz NR1607 Receiver
- Remote Control Unit
- AAA Batteries (for remote)
- FM Indoor Antenna
- AM Loop Antenna
- Sound Calibration Microphone
- Power Cord
- Quick Start Guide

2. Placement

Place the receiver on a flat, stable surface with adequate space around it for ventilation. Avoid placing it in direct sunlight or near heat-generating devices.



Figure 1: Front view of the Marantz NR1607 Slimline Home Theater Receiver, showcasing its sleek design with two large knobs on either side of the central display and control buttons.



Figure 2: Angled front view of the Marantz NR1607 receiver, providing a perspective of its slim profile and front panel layout.

3. Connections

Before making any connections, ensure the receiver and all connected devices are powered off and unplugged from the wall outlet.

Audio/Video Connections:

- **HDMI:** Connect your HDMI sources (Blu-ray player, game console, streaming device) to the HDMI INPUT ports. Connect your TV or projector to the HDMI MONITOR OUT port. This receiver supports 4K video pass-through.
- **Analog Audio:** Use RCA cables for connecting analog audio sources.
- **Digital Audio:** Use optical or coaxial digital cables for digital audio sources.
- **Speakers:** Connect your speakers to the corresponding speaker terminals on the rear panel. Ensure correct polarity (+ to + and - to -). This is a 7.2 channel receiver.

Network Connections:

- **Wi-Fi:** The receiver has built-in Wi-Fi. Ensure the Wi-Fi antennas are upright for optimal signal reception.

- **Ethernet (Optional):** For a more stable connection, you can connect an Ethernet cable from your router to the LAN port on the receiver.



Figure 3: Rear view of the Marantz NR1607 receiver, displaying the comprehensive array of input and output ports, including HDMI, analog audio, digital audio, and speaker terminals, along with Wi-Fi antennas.

4. Initial Setup and First Power On

After making all connections, plug the power cord into a wall outlet. The receiver features a Setup Assistant that will guide you through the initial configuration steps on your TV screen, including speaker calibration using the supplied microphone.

1. Connect the power cord and turn on the receiver.
2. Ensure your TV is set to the correct HDMI input for the receiver.
3. Follow the on-screen instructions provided by the Setup Assistant. This will include language selection, speaker configuration, network setup, and input assignment.
4. Perform the Audyssey MultEQ XT speaker calibration for optimal sound performance in your listening environment.

1. Basic Controls

The Marantz NR1607 can be operated using the front panel controls, the supplied remote control, or via the Marantz AVR Remote App on your mobile device.

Front Panel Controls:

- **Power Button:** Turns the unit on/off.
- **Input Selector Knob:** Selects the desired input source.
- **Volume Knob:** Adjusts the master volume level.
- **Display:** Shows current status, input, volume, and other information.

Remote Control:

The remote control provides full functionality, including input selection, volume control, sound mode selection, menu navigation, and tuner controls.

2. Input Selection

To switch between connected devices (e.g., Blu-ray, Game, TV Audio), use the INPUT SELECTOR knob on the front panel or the dedicated input buttons on the remote control.

3. Sound Modes

The NR1607 supports various sound modes, including Dolby Atmos, DTS:X, and standard surround sound modes. Use the "MOVIE", "MUSIC", and "GAME" sound mode buttons on the remote to cycle through available options for the current input.

- **Dolby Atmos:** Provides an immersive, three-dimensional audio experience with overhead sound effects. Requires compatible speakers.
- **Stereo:** For two-channel audio playback.
- **Multi-Channel Stereo:** Expands two-channel audio to all connected speakers.

4. Network Features (Wi-Fi, Bluetooth, AirPlay)

The receiver offers versatile network connectivity for streaming audio.

- **Wi-Fi:** Connect the receiver to your home network wirelessly to access internet radio, online music services, and network audio streaming. Configure Wi-Fi settings via the Setup Assistant or the receiver's on-screen menu.
- **Bluetooth:** Pair your Bluetooth-enabled smartphone, tablet, or computer to stream audio directly to the receiver. Select "Bluetooth" as the input source and initiate pairing from your device.
- **Apple AirPlay:** Stream audio from your Apple devices (iPhone, iPad, Mac) directly to the receiver over your home network. Select the NR1607 as an AirPlay speaker from your device's audio output options.

5. FM Tuner Operation

The built-in FM tuner allows you to listen to radio broadcasts.

1. Connect the supplied FM indoor antenna to the FM ANTENNA terminal on the rear panel.
2. Select "TUNER" as the input source.
3. Use the TUNING buttons on the remote control to scan for radio stations. You can also save your favorite stations as presets.

1. Cleaning

To maintain the appearance of your receiver, follow these cleaning guidelines:

- Always unplug the power cord before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cloths, thinners, alcohol, or other chemical cleaning agents, as they may damage the finish.
- For stubborn marks, lightly dampen the cloth with water and then wipe dry immediately.

2. Firmware Updates

Marantz periodically releases firmware updates to improve performance, add features, or fix bugs. It is recommended to keep your receiver's firmware up to date.

- Ensure the receiver is connected to the internet (Wi-Fi or Ethernet).
- Navigate to the "Setup" menu on your TV screen, then select "General" > "Firmware" > "Update".
- Follow the on-screen prompts to check for and install available updates. Do not power off the unit during an update.

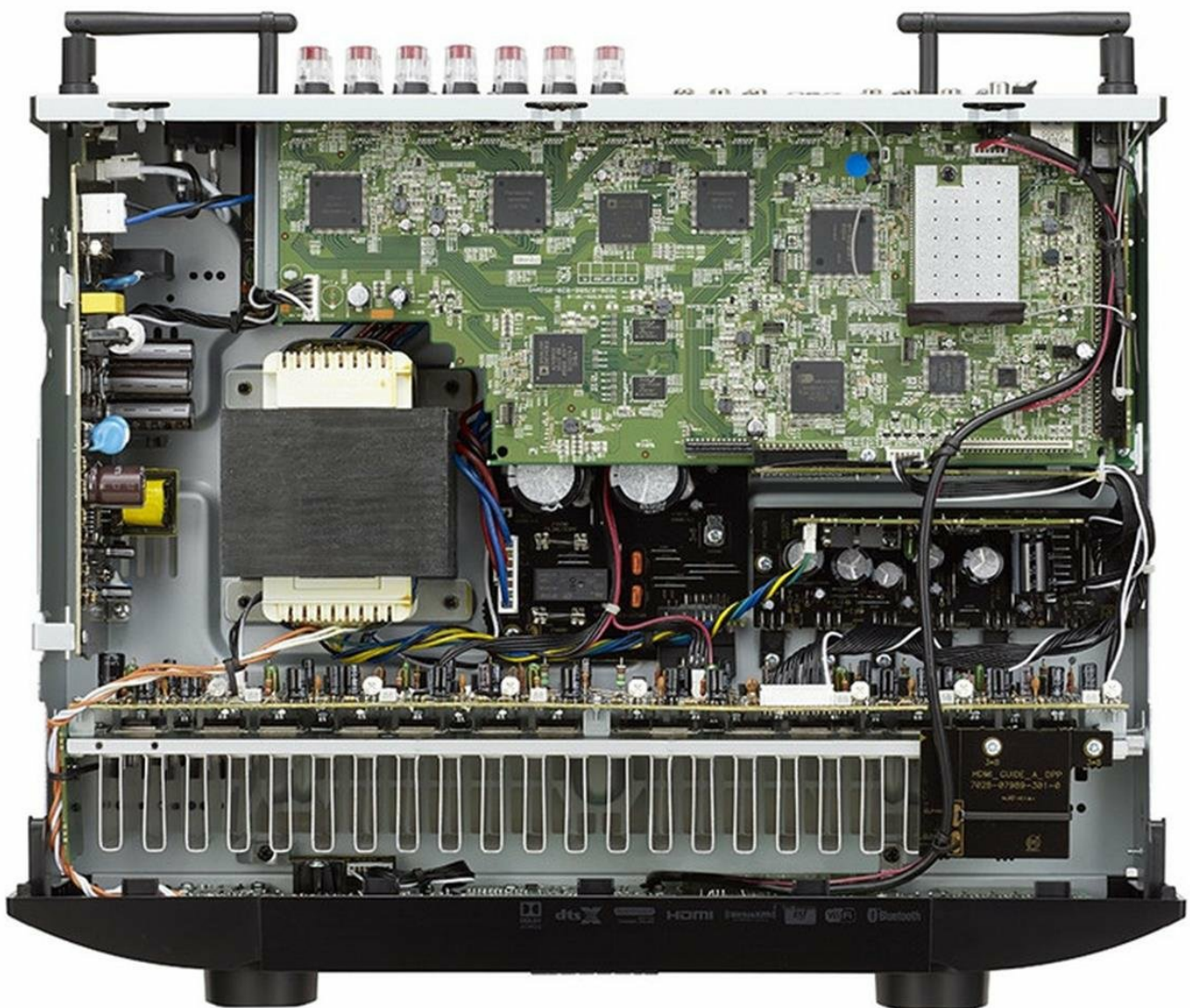


Figure 4: Internal view of the Marantz NR1607 receiver, showing the intricate circuit boards, heat sinks, and components that contribute to its audio processing capabilities.

TROUBLESHOOTING

If you encounter issues with your Marantz NR1607, refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
No power	Power cord disconnected; Power outage	Ensure power cord is securely connected. Check household circuit breaker.
No sound output	Incorrect input selected; Speakers not connected; Volume too low; Mute is on	Select correct input. Check speaker connections. Increase volume. Press MUTE button on remote.
No picture on TV	Incorrect HDMI connection; TV input not selected	Ensure HDMI cables are securely connected. Select correct HDMI input on TV.
Cannot connect to Wi-Fi	Incorrect password; Router issue; Signal interference	Re-enter Wi-Fi password. Restart router. Move receiver closer to router or reduce interference.
Remote control not working	Batteries depleted; Obstruction; Incorrect mode	Replace batteries. Remove obstructions. Ensure remote is in correct mode for receiver.

SPECIFICATIONS

Feature	Detail
Model	NR-1607
Brand	Marantz
Channels	7.2
Audio Wattage	50 Watts (per channel)
Surround Sound Channel Configuration	7.2
Special Features	FM Tuner, Built In Bluetooth
Connectivity Technology	Wi-Fi, Bluetooth, HDMI, RCA
Total HDMI Ports	4 (Input)
Product Dimensions	43.94 x 37.59 x 10.41 cm
Item Weight	8.48 kg
Compatible Devices	Speaker

Feature	Detail
Audio Output Mode	Stereo, Surround
Media Format	WAV

WARRANTY AND SUPPORT






Marantz products are built to high quality standards. For information regarding your product's warranty, please refer to the warranty card included in the packaging or visit the official Marantz website.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Marantz customer support through their official website or the contact information provided with your product.

Online Resources:

- Marantz Official Website: www.marantz.com
- Product Support Page (if available): Search for "Marantz NR1607 support" on the official website.

Related Documents - NR-1607

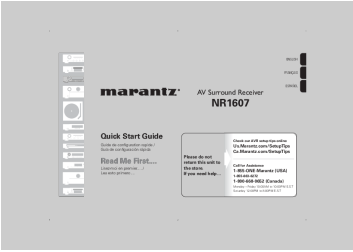
	Marantz CINEMA 60 AV Surround Receiver Owner's Manual Comprehensive owner's manual for the Marantz CINEMA 60 AV Surround Receiver, detailing setup, connections, playback features, audio/video settings, network capabilities, HEOS integration, and troubleshooting.
	Marantz SR8015 AV Surround Receiver Owner's Manual Comprehensive owner's manual for the Marantz SR8015 AV Surround Receiver, detailing setup, features, playback options, and troubleshooting.
	Marantz NR1711 AV Surround Receiver Owner's Manual Comprehensive owner's manual for the Marantz NR1711 AV Surround Receiver, detailing setup, features, playback options, settings, and troubleshooting.
	Marantz SR6013 AV Surround Receiver Owner's Manual Comprehensive guide to the Marantz SR6013 AV Surround Receiver, covering setup, connections, playback features, settings, troubleshooting, and technical specifications. Learn how to optimize your home theater experience with Dolby Atmos, DTS:X, HEOS, and AirPlay 2.
	Marantz SR7009 AV Surround Receiver Owner's Manual Comprehensive owner's manual for the Marantz SR7009 AV Surround Receiver, detailing setup, connections, audio/video playback features, network capabilities, and advanced settings for an optimal home theater experience.



Marantz CINEMA 30 : Guide de démarrage rapide

Guide de démarrage rapide pour l'amplificateur AV Marantz CINEMA 30. Apprenez à connecter et configurer votre appareil pour une expérience audio et vidéo optimale.

Documents - Marantz – NR-1607



[pdf] User Manual Owner's Manual Quick Start Guide Instructions Guide Warranty Label

Marantz NR 1607 Owners Manual vintageshifi repertoire telecharge

AV Surround Receiver NR1607 ENGLISH FRANAIS ESPAOL Quick Start Guide

*XLGH GH FRQJXUDWLRQ UDSLGH *XD GH FRQJXUDFLQ USLGD Read Me First.... Lisez-moi en premier.... / Lea esto primero.... Please do not return this unit to the store. If you need help... Check our AVR setup tips online Us.Marantz....

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[pdf] User Manual Owner's Manual Accessories

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[pdf] Specifications

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