**Marantz NR1510**

# Marantz NR1510 UHD AV Receiver User Manual

Model: NR1510 | Brand: Marantz

## OVERVIEW

The Marantz NR1510 is a slim 5.2 channel 4K Ultra HD AV receiver designed to deliver exceptional audio performance and high-fidelity surround sound from a compact chassis. It features advanced HDMI connectivity, support for Dolby TrueHD and DTS-HD Master Audio, and integrates seamlessly with modern smart home systems. Enjoy versatile music streaming options via Wi-Fi, Bluetooth, and HEOS Built-in, along with convenient voice control compatibility.

## WHAT'S IN THE BOX

- Marantz NR1510 AV Receiver
- Quick Start Guide
- Remote Controller
- Setup Microphone (for Audyssey calibration)
- 2 AA batteries

## KEY FEATURES

- **Compact Design:** At just 4-inches tall, this 5.2 channel stereo receiver offers a complete home entertainment solution in a slim profile.
- **4K Ultra HD Compatibility:** Supports 60Hz full-rate content, pure color sub-sampling, BT.2020, HDR, HLG, eARC, and Dolby Vision for an impactful home theater experience.
- **Powerful Amplification:** Features a 5 channel discrete power amplifier (50W per channel) for robust audio delivery.
- **Extensive Connectivity:** Equipped with 6 HDMI inputs (including one on the front panel) and 1 output, all with full HDCP 2.2 support.
- **Voice Control:** Compatible with Amazon Alexa, Google Assistant, and Apple Siri for hands-free operation and music streaming.
- **Wireless Streaming:** Stream music from popular online sources via Built-in HEOS, Bluetooth, or Wi-Fi.
- **User-Friendly Setup:** An easy-to-understand setup assistant with an advanced graphical user interface guides you through the connection process.

- **Smart Home Integration:** Seamlessly integrates with smart home automation systems like Josh or Control4, allowing for remote monitoring.
- **Multi-Room Audio:** Utilize the HEOS Home Entertainment App to play the same song in every room or different songs in various rooms with connected HEOS speakers.
- **Phono Input:** Connect your analog turntable to the built-in MM phono preamp to enjoy your vinyl collection.

## PRODUCT VIEWS



Front view of the Marantz NR1510 AV Receiver, showcasing its slim design, central display, and control knobs.



Rear panel of the Marantz NR1510, displaying various input and output ports including HDMI, optical, coaxial, and speaker terminals.

## SETUP GUIDE

Setting up your Marantz NR1510 is made easy with the included Setup Assistant. Follow these general steps:

1. **Placement:** Position the receiver in a well-ventilated area, ensuring adequate space around it for heat dissipation.
2. **Speaker Connection:** Connect your speakers to the appropriate terminals on the rear panel. The NR1510 supports a 5.2 channel configuration. Ensure correct polarity (+ to + and - to -).
3. **HDMI Connections:** Connect your video sources (e.g., Blu-ray player, gaming console, cable/satellite box) to the HDMI IN ports. Connect your TV to the HDMI OUT (ARC/eARC) port.
4. **Audio Connections:** For non-HDMI audio sources, use the optical, coaxial, or analog audio inputs. The dedicated PHONO input is available for turntables.
5. **Network Connection:** Connect the receiver to your home network via Ethernet cable or Wi-Fi for streaming and firmware updates.
6. **Power On & Initial Setup:** Connect the power cord and turn on the receiver. The Setup Assistant will appear on your TV screen, guiding you through speaker calibration using the supplied setup microphone, input assignment, and network configuration.

For detailed, step-by-step instructions, please refer to the official Marantz NR1510 User Guide (PDF).

# OPERATING YOUR RECEIVER

## Basic Operation

- **Power:** Use the power button on the front panel or remote control to turn the unit on/off.
- **Input Selection:** Use the INPUT SELECTOR knob or dedicated buttons on the remote to switch between connected sources (e.g., CBL/SAT, Blu-ray/DVD, Game, CD).
- **Volume Control:** Adjust the master volume using the large VOLUME knob on the front or the +/- buttons on the remote.
- **Sound Modes:** Select various sound modes (e.g., Stereo, Multi-Channel Stereo, Dolby TrueHD, DTS-HD Master Audio) to optimize your listening experience for different content.

## Music Streaming & Connectivity

The NR1510 offers multiple ways to enjoy your music:

- **HEOS Built-in:** Access popular music services like Spotify, TuneIn, and more. Create a multi-room audio system by grouping with other HEOS-enabled devices. Control via the HEOS app.
- **Bluetooth:** Easily pair your smartphone, tablet, or other Bluetooth-enabled devices to stream audio wirelessly.
- **Wi-Fi & AirPlay 2:** Connect to your home Wi-Fi network for stable streaming and use Apple AirPlay 2 for seamless audio playback from Apple devices.
- **USB:** Play audio files directly from a USB drive connected to the front or rear USB ports.

## Voice Control

Control your Marantz NR1510 with your voice using compatible smart assistants:

- **Amazon Alexa:** Enable the Marantz HEOS skill in the Alexa app to control power, volume, input, and music playback.
- **Google Assistant:** Link your Marantz account in the Google Home app to use voice commands for basic functions and streaming.
- **Apple Siri:** Utilize AirPlay 2 for Siri voice control over music playback from your Apple devices.

# OFFICIAL PRODUCT VIDEO

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This video provides an overview of the Marantz NR1510 UHD AV Receiver, highlighting its slim design, 5.2 channel home theater capabilities, and support for Dolby TrueHD. It showcases the unit's features and connectivity options.

# MAINTENANCE

To ensure the longevity and optimal performance of your Marantz NR1510, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the exterior with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays.
- **Ventilation:** Ensure that the ventilation openings on the top and sides of the receiver are not blocked. Proper airflow is crucial to prevent overheating.
- **Power Cord:** Periodically check the power cord for any damage. Disconnect the power cord from the wall outlet if the unit will not be used for an extended period.
- **Firmware Updates:** Regularly check for and install firmware updates to ensure your receiver has the latest features and performance enhancements. This can usually be done through the receiver's network settings.

# TROUBLESHOOTING

If you encounter issues with your Marantz NR1510, try the following basic troubleshooting steps:

- **No Power:** Check if the power cord is securely plugged into the wall outlet and the receiver. Ensure the power outlet is functional.
- **No Sound:** Verify that the correct input source is selected. Check speaker connections and ensure speaker wires are securely attached. Confirm that the volume is not muted or set too low.
- **No Picture:** Ensure HDMI cables are securely connected to both the receiver and the TV/source device. Confirm the correct HDMI input is selected on your TV.
- **Network Issues:** If experiencing problems with Wi-Fi or streaming, check your home network connection. Restart your router and the receiver.
- **Remote Control Not Working:** Check and replace the batteries in the remote control. Ensure there are no obstructions between the remote and the receiver's IR sensor.

For more comprehensive troubleshooting and advanced solutions, please consult the detailed Marantz NR1510 User Guide (PDF).

# TECHNICAL SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
| Product Dimensions | 14.5 x 17.3 x 4.1 inches |
| Item Weight | 22.8 pounds |
| Item Model Number | NR1510 |
| Batteries | 2 AA batteries required (included) |
| Manufacturer | Marantz |
| Connectivity Technology | Wi-Fi, Bluetooth |
| Controller Type | Amazon Alexa, Google Assistant, Apple Siri |
| Special Feature | Voice Control |
| Compatible Devices | Television, Speakers |
| Total HDMI Ports | 7 (6 In / 1 Out) |
| Connector Type | USB, HDMI, Optical, Coaxial, RCA |
| Audio Encoding | Dolby TrueHD, DTS-HD Master Audio |
| Audio Output Mode | Stereo, Surround Sound |
| Surround Sound Channel Configuration | 5.2 Channel |
| Date First Available | May 14, 2019 |

# WARRANTY AND SUPPORT

Marantz products are designed for reliability and performance. For information regarding your product's warranty, please refer to the warranty card included in the product packaging or the official Marantz website.
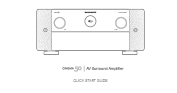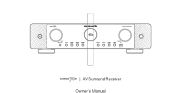
For comprehensive support, including detailed operating instructions, advanced troubleshooting, and service information, please download the full user guide:

**Download Full User Guide (PDF)**

You can also visit the official Marantz Store on Amazon for more product information and accessories.

## Related Documents - NR1510

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|---|---|
|  | [Marantz CINEMA 60 AV Surround Receiver Owner's Manual](#)<br>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 CINEMA 30 : Guide de démarrage rapide](#)<br>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. |
|  | [Marantz SR6015 AV Surround Receiver Owner's Manual](#)<br>Comprehensive owner's manual for the Marantz SR6015 AV Surround Receiver, detailing setup, features like Dolby Atmos, DTS:X, 8K HDMI, HEOS, and audio configurations for an optimal home theater experience. |
|  | [Marantz CINEMA 70s AV Surround Receiver Owner's Manual](#)<br>Comprehensive owner's manual for the Marantz CINEMA 70s AV Surround Receiver, detailing setup, features, and operation for an immersive home theater experience. |
|  | [Marantz CINEMA 30 AV Surround Amplifier Owner's Manual](#)<br>This comprehensive owner's manual for the Marantz CINEMA 30 AV Surround Amplifier guides users through setup, connections, playback, advanced audio settings, network features, and troubleshooting for an optimal home theater experience. |
|  | [Marantz SR8015 AV Surround Receiver Owner's Manual](#)<br>Comprehensive owner's manual for the Marantz SR8015 AV Surround Receiver, detailing setup, features, playback options, and troubleshooting. |