Marantz 90766127

Marantz NR1510 AV Receiver User Manual

MODEL: NR1510

1. Introduction

This manual provides essential information for the safe and efficient operation of your Marantz NR1510 5.2 Channel 4K Ultra HD AV Receiver. The NR1510 is designed to deliver impressive surround sound and high-fidelity audio in a compact form factor, approximately half the height of traditional AV receivers. It supports the latest HDMI connections, high-resolution audio formats like Dolby TrueHD and DTS-HD Master Audio, and offers extensive music streaming capabilities via Bluetooth, AirPlay 2, and the HEOS app. Voice control via Amazon Alexa, Google Assistant, and Apple Siri is also supported.

Please read this manual thoroughly before using the unit and keep it for future reference.

2. Key Features

- **5.2 Channel Surround Sound:** Supports Dolby TrueHD, DTS-HD Master Audio, and HDMI eARC for an immersive home theater experience.

- **4K Ultra HD Video Support:** Compatible with Dolby Vision, BT-2020, HLG, and HDR10 for stunning 4K video quality.

- **Advanced Connectivity:** Features 6 HDMI inputs (including 1 front), Bluetooth, Wi-Fi (AirPlay 2), and Ethernet.

- **HEOS Built-in:** Enables multi-room audio streaming from popular services like Spotify, TIDAL, TuneIn, and Deezer.

- **Voice Control Compatibility:** Seamless integration with Amazon Alexa for hands-free operation.

- **High-Current Power Amplifiers:** Discrete amplifiers on all 5 channels deliver 85W per channel for exceptional sound quality and speaker control.

- **Compact Design:** Half the height of traditional AV receivers, allowing for flexible placement.

3. Setup Guide

3.1 Unpacking and Placement

Carefully remove the NR1510 from its packaging. Place the receiver on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the unit for proper airflow to prevent overheating.
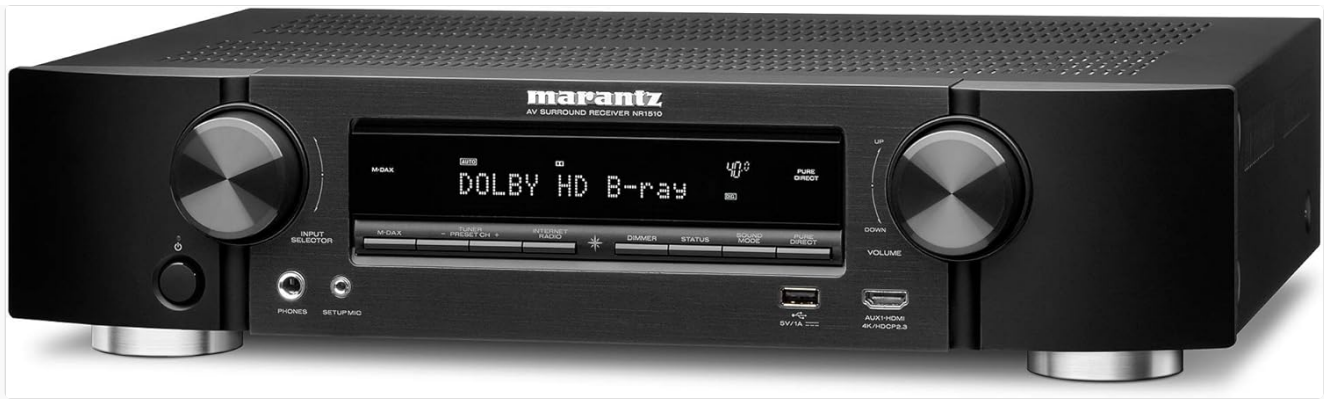
Figure 3.1: Front view of the Marantz NR1510 AV Receiver.

3.2 Connecting Your Devices

Before making any connections, ensure the NR1510 and all other devices are turned off and unplugged from the power outlet.

3.2.1 Speaker Connections

Connect your speakers to the corresponding terminals on the rear panel. The NR1510 supports a 5.2 channel setup. Ensure correct polarity (+ to + and - to -) for optimal sound quality.

Figure 3.2: Detailed view of speaker connection terminals.

Figure 3.3: Illustration of a 5-channel speaker configuration.

3.2.2 HDMI Connections

Connect your video sources (e.g., Blu-ray player, game console, cable box) to the HDMI IN ports. Connect your TV or projector to the HDMI OUT (MONITOR) port. The NR1510 features 6 HDMI inputs, including one on the front panel for easy access.

Figure 3.4: Front panel HDMI input for convenient connections.

3.2.3 Network Connection

For network features and firmware updates, connect the NR1510 to your home network via an Ethernet cable to the NETWORK port or wirelessly via Wi-Fi. Ensure your Wi-Fi antenna is properly connected.

3.2.4 Power Connection

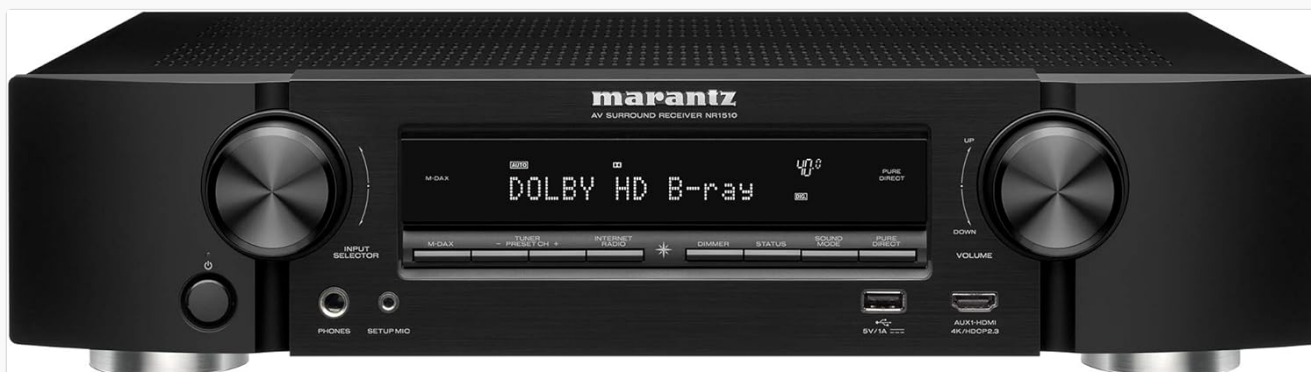Once all audio and video connections are made, connect the power cord to the NR1510 and then to a wall outlet.

Figure 3.5: Overview of the Marantz NR1510 rear panel connections.

3.3 Initial Setup Wizard

Upon first power-on, the NR1510 will guide you through an on-screen setup assistant. This wizard helps with speaker calibration (using the supplied microphone), network setup, and input configuration. Follow the on-screen prompts for an easy setup process.

Figure 3.6: The NR1510 display indicating the easy setup process.

4. Operating Instructions

4.1 Basic Operation

- **Power On/Off:** Press the POWER button on the front panel or the remote control.
- **Input Selection:** Use the INPUT SELECTOR knob on the front panel or the dedicated input buttons on the remote control (e.g., CBL/SAT, GAME, CD, MEDIA PLAYER, etc.) to switch between connected devices.
- **Volume Control:** Adjust the VOLUME knob on the front panel or the VOLUME +/- buttons on the remote control.

4.2 Remote Control Functions

The supplied remote control provides full command over your NR1510 receiver and connected devices. Familiarize yourself with its layout for convenient operation.

Figure 4.1: The Marantz NR1510 remote control.

- **Power (Red Button):** Turns the unit on or off.

- **Input Buttons:** Directly select specific inputs (e.g., CBL/SAT, GAME, CD, PHONO, USB).

- **Volume +/-:** Adjusts the master volume level.

- **Mute:** Temporarily mutes the audio output.

- **Navigation Pad:** Used to navigate menus on the TV screen.

- **Sound Mode Buttons:** Select various sound modes (e.g., MOVIE, MUSIC, GAME, PURE).

- **Smart Select Buttons (1-4):** Store and recall preferred settings for different activities.

4.3 Network and Streaming Features

The NR1510 offers extensive network capabilities for music streaming and multi-room audio.

- **HEOS Built-in:** Access music from online streaming services (Spotify, Deezer, Tidal, etc.) and local network storage. Create a multi-room audio system with other HEOS-enabled devices.

Figure 4.2: The HEOS Built-in feature allows integrated multi-room audio.

- **AirPlay 2:** Stream audio directly from your Apple devices.

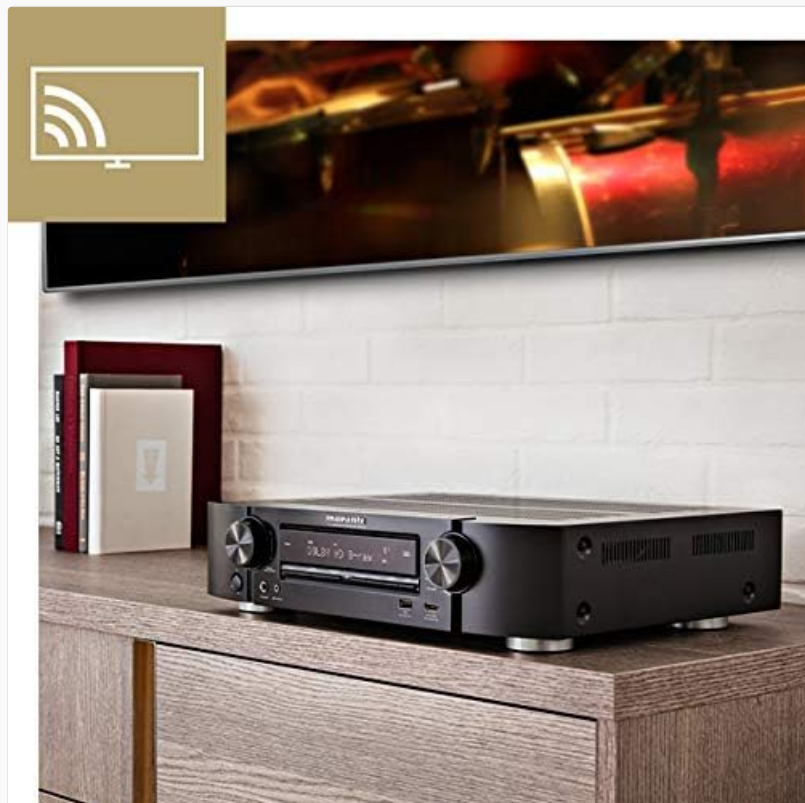- **Bluetooth:** Connect your smartphone or tablet wirelessly to play music.

Figure 4.3: Wireless streaming capabilities of the NR1510.

4.4 Voice Control

The NR1510 is compatible with Amazon Alexa. Once configured, you can use voice commands to control functions like input switching, volume adjustment, and music playback through a compatible Alexa-enabled device.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check for firmware updates via the network connection. Updates can improve performance and add new features. Refer to the on-screen menu for update options.
- **Ventilation:** Ensure the ventilation openings on the unit are not blocked to prevent overheating.

6. Troubleshooting

If you encounter issues with your Marantz NR1510, refer to the following common troubleshooting steps. For more detailed solutions, consult the comprehensive online manual available on the Marantz support website.

Problem	Possible Cause / Solution
No power	Check if the power cord is securely connected. Ensure the power outlet is functional.
No sound	Check speaker connections. Verify input selection. Ensure volume is not muted or too low. Check audio settings on the source device.
No picture	Check HDMI cable connections. Verify input selection on the receiver and TV. Ensure the TV is set to the correct HDMI input.
Network connection issues	Check Ethernet cable connection or Wi-Fi settings. Restart your router/modem. Ensure correct network password for Wi-Fi.
Remote control not working	Replace batteries. Ensure no obstructions between the remote and the receiver's IR sensor.

7. Specifications

Feature	Specification
Brand	Marantz
Model Number	90766127 (NR1510)
Color	Black
Surround Sound Channels	5.2
HDMI Inputs	6 (including 1 front)
HDMI Output	1 (eARC compatible)
Connectivity Technology	Bluetooth, Ethernet, Wireless (Wi-Fi, AirPlay 2), USB
Special Features	HEOS Multiroom, Spotify Connect, Voice Control (Alexa)
Compatible Devices	Television

Feature	Specification
Audio Output Mode	Surround
Video Encoding	H.265 (HEVC)

8. Warranty and Support

Marantz products are built to the highest standards and undergo rigorous quality control. For information regarding your product's warranty, please refer to the warranty card included in the original packaging or visit the official Marantz website for details specific to your region.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Marantz customer support. You can find contact information and additional resources, including a comprehensive online manual, on the official Marantz support website (www.marantz.com).

Please have your model number (NR1510) and serial number ready when contacting support.

Documents - Marantz – 90766127

Marantz Nr1510 90766127 Amplituner Kina Domowego, Czarny, 85 W
Indeks: 352159 Producent: Marantz Kod producenta: 90766127
Cena: 3,073.77 zł

Opis

Marantz Nr1510 90766127 Amplituner Kina Domowego, Czarny, 85 W
Producent: Marantz

- Używaj Bluetooth, Apple AirPlay2 lub aplikacji HEOS, aby odtwarzać muzykę ze Spotify, TIDAL, TuneIn, Deezer i innych serwisów streamingowych
- NR1510 integruje się z istniejącym inteligentnym domem i umożliwia sterowanie inteligentnym telewizorem i amplituerem AV za pomocą tego samego pilota
- Obsługa najnowszego standardu HDMI

- **technologia łączności:** Bluetooth, Ethernet, USB
- **zawarte komponenty:** Odbiornik
- **wszystkie porty hdmi** 6
- **waga przedmiotu:** 8.2 kilograms
- **Nazwa modelu:** NR1510
- **punkt znaku wypunktowania:** Używaj Bluetooth, Apple AirPlay2 lub aplikacji HEOS, aby odtwarzać muzykę ze Spotify, TIDAL, TuneIn, Deezer i innych serwisów streamingowych, NR1510 integruje się z istniejącym inteligentnym domem i umożliwia sterowanie inteligentnym telewizorem i amplituerem AV za pomocą tego samego pilota, Obsługa najnowszego standardu HDMI
- **ilość sztuk w opakowaniu** 1
- **typ złącza:** HDMI
- **marka:** Marantz
- **metoda kontroli:** remote
- **poziom opakowania:** unit
- **Liczba przedmiotów:** 1
- **rozmiar:** 85 W
- **opis gwarancji:** 2 lata gwarancji producenta
- **numer części:** 90766127
- **kolor:** Czarny
- **waga opakowania przedmiotu:** 10.45 kilograms
- **obsługiwane usługi internetowe:** Spotify
- **producent:** Marantz
- **typ kontrolera:** Asystent Google
- **zewnętrzne przypisany identyfikator produktu:** 4951035098688, 04951035098688
- **zalecane wejcly przegladania:** 2078952703 1, 2078837003 1, 2065743303 1
- **numer modelu:** 90766127
- **specjalna funkcja:** e-ARC, Multiroom, Spotify, Tidal

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lang:pl score:36 filesize: 892.87 K page_count: 3 document date: 2024-02-17