

## Marantz PM7000N

# Marantz PM7000N Integrated Stereo Hi-Fi Amplifier User Manual

Model: PM7000N

Brand: Marantz

### INTRODUCTION

The Marantz PM7000N is a high-performance integrated stereo amplifier designed to deliver exceptional audio quality and versatile connectivity. Featuring HEOS Built-in technology, it allows for seamless music streaming and multi-room audio experiences. This manual provides essential information for setting up, operating, and maintaining your PM7000N amplifier.

### What's in the Box

- Marantz PM7000N Integrated Stereo Hi-Fi Amplifier
- Quick Start Guide
- Remote Controller
- Power Cord
- Batteries (2 AA)

### PRODUCT OVERVIEW

#### Front Panel



The front panel of the PM7000N features essential controls and indicators for easy operation. This includes the input selector knob on the left, the volume control knob on the right, and a central display screen that shows current input, volume level, and network information. Below the display are buttons for source direct, tone controls (bass, treble, balance), and a headphone jack for private listening.

## Rear Panel



The rear panel provides a comprehensive array of input and output terminals. Key connections include multiple analog audio inputs (CD, AUX, Recorder), a dedicated Phono input with a ground terminal for turntables, and digital audio inputs (Coaxial, Optical) for connecting devices like TVs or Blu-ray players. Speaker terminals are provided for connecting your loudspeakers, along with a network port for wired internet connection and terminals for Wi-Fi/Bluetooth antennas.

## SETUP

### Unpacking

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

### Placement

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

### Connecting Speakers

Connect your speakers to the speaker terminals on the rear panel. Ensure correct polarity (positive to positive, negative to negative) for each speaker. The PM7000N supports speakers with an impedance of 4-16 ohms.

### Connecting Audio Sources

- **Analog Sources:** Use RCA cables to connect devices like CD players, tuners, or tape decks to the CD, AUX, or RECORDER IN terminals.
- **Phono Input:** Connect your turntable to the PHONO input terminals. Ensure the ground wire from your turntable is connected to the SIGNAL GND terminal on the amplifier to minimize hum.
- **Digital Sources:** Use optical or coaxial digital cables to connect devices such as TVs, Blu-ray players, or game consoles to the OPTICAL or COAXIAL DIGITAL AUDIO IN terminals.

## Network Connection

For network features (HEOS, streaming services), connect the amplifier to your home network. You can use an Ethernet cable for a wired connection to the NETWORK port, or connect wirelessly via Wi-Fi using the built-in Wi-Fi antennas.

## Power Connection

Once all audio and network connections are made, connect the supplied power cord to the AC IN terminal on the amplifier and then to a wall outlet.

## OPERATING INSTRUCTIONS

### Basic Operation

- **Power On/Off:** Press the power button on the front panel or the remote control to turn the unit on or off.
- **Volume Control:** Rotate the VOLUME knob on the front panel or use the VOLUME +/- buttons on the remote control to adjust the sound level.
- **Input Selection:** Rotate the INPUT knob on the front panel or use the input selector buttons on the remote control to choose your desired audio source.

### Network Audio Playback (HEOS Built-in)

The PM7000N features HEOS Built-in, allowing you to stream music from various online services (Spotify, Pandora, Tidal, etc.) and your local network. Download the HEOS app on your smartphone or tablet to control network audio playback, create multi-room groups, and manage settings.

### Using Pure Mode

Activate Pure Mode to disable non-essential digital circuits (USB-A, network, Wi-Fi, Bluetooth) individually or simultaneously. This minimizes digital interference and noise radiation, providing a cleaner analog audio path for critical listening.

### Phono Playback

Select the 'Phono' input to listen to vinyl records. Ensure your turntable is properly connected and grounded for optimal sound quality.

### TV Integration

Connect your TV to one of the digital inputs. The PM7000N can be configured to allow basic control (volume, mute, power) using your TV remote, simplifying your home entertainment setup.

### Voice Control

The PM7000N is compatible with Amazon Alexa and Google Assistant. Once set up through the HEOS app and linked to your voice assistant account, you can use voice commands to control playback, volume, and input selection.

## MAINTENANCE

### Cleaning

To clean the unit, wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents. Ensure the unit is unplugged before cleaning.

### Firmware Updates

Marantz may release firmware updates to improve performance or add new features. The amplifier can receive updates over the network. Follow the instructions in the HEOS app or on the unit's display when an update is available.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speakers	Incorrect input selected; speaker cables loose; volume too low; mute activated.	Select correct input; check speaker connections; increase volume; deactivate mute.
Network connection issues	Wi-Fi signal weak; incorrect network settings; router issue.	Move unit closer to router; reconfigure network settings via HEOS app; restart router.
Remote control not working	Batteries depleted; obstruction between remote and unit; incorrect remote mode.	Replace batteries; remove obstructions; ensure remote is in the correct mode for the amplifier.
Humming sound from turntable	Turntable not properly grounded.	Ensure the turntable's ground wire is securely connected to the SIGNAL GND terminal on the amplifier.




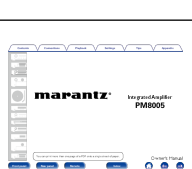


## SPECIFICATIONS

- **Product Dimensions:** 17.32 x 4.92 x 14.92 inches
- **Item Weight:** 19 pounds
- **Manufacturer:** Marantz
- **Model Number:** PM7000N
- **Batteries:** 2 AA batteries required (included)
- **First Available Date:** October 4, 2019

## WARRANTY AND SUPPORT

For detailed warranty information, technical support, and service inquiries, please refer to the official Marantz website or contact Marantz customer service directly. Keep your proof of purchase for warranty claims.

## Related Documents - PM7000N

	<p><a href="#">Marantz PM7000N Network Integrated Amplifier Owner's Manual</a></p> <p>Explore the features, setup, and operation of the Marantz PM7000N Network Integrated Amplifier. This owner's manual provides detailed instructions for high-quality audio playback, network connectivity, and more.</p>
	<p><a href="#">Marantz PM5004 Integrated Amplifier User Guide</a></p> <p>Comprehensive user guide for the Marantz PM5004 Integrated Amplifier, detailing safety precautions, setup, operation, advanced features, troubleshooting, and technical specifications.</p>
	<p><a href="#">Marantz MODEL 50 Integrated Amplifier: Quick Start Guide</a></p> <p>A comprehensive guide to setting up and operating the Marantz MODEL 50 Pure Analog Stereo Integrated Amplifier, including product overview, technical specifications, safety instructions, and warranty information.</p>
	<p><a href="#">Marantz PM8005 Integrated Amplifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the Marantz PM8005 Integrated Amplifier. Explore its high-quality sound features, including HDAM-SA3 circuits and current feedback technology. Learn setup procedures, connection guides, and operational tips for an optimal home audio experience.</p>
	<p><a href="#">Marantz PM7000N Network Integrated Amplifier Quick Start Guide</a></p> <p>A quick start guide for the Marantz PM7000N Network Integrated Amplifier, providing step-by-step instructions for setup and initial use. Includes information on what's in the box, required and optional accessories, and customer support contact details.</p>
	<p><a href="#">Marantz MODEL 60n Network Integrated Amplifier Quick Start Guide</a></p> <p>A concise guide to setting up and using the Marantz MODEL 60n Network Integrated Amplifier. Learn how to connect speakers, power, and your network, use the HEOS app for configuration, and enjoy Bluetooth music playback.</p>