

## Yamaha RX-V479, RX-V579

# Yamaha RX-V479 / RX-V579 AV Receiver Instruction Manual

Your guide to setup, operation, and maintenance.

## INTRODUCTION

---

This manual provides detailed instructions for the safe and efficient use of your Yamaha RX-V479 or RX-V579 AV Receiver. Please read this manual thoroughly before using your receiver to ensure proper setup and operation. Keep this manual in a safe place for future reference.

## IMPORTANT SAFETY INFORMATION

---

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury. These precautions include, but are not limited to:

- Do not expose this unit to rain or moisture.
- Do not remove the cover or back panel. There are no user-serviceable parts inside.
- Ensure proper ventilation. Do not block ventilation openings.
- Disconnect the power plug from the wall outlet if the unit is not to be used for a long period.
- Do not place objects containing liquids, such as vases, on the unit.

## SETUP

---

### 1. Unpacking

Carefully remove the receiver and all accessories from the packaging. Verify that all items listed below are present:

- Yamaha RX-V479 or RX-V579 AV Receiver
- Remote control and batteries
- YPAO microphone
- FM antenna
- AM antenna
- Power cord

## 2. Connections

Before making any connections, ensure the receiver is unplugged from the power outlet.

### Speaker Connections

Connect your speakers to the corresponding terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker. The RX-V479/RX-V579 supports 5.1-channel speaker configurations.



Image: Rear panel of the Yamaha RX-V479/RX-V579 receiver, highlighting the speaker connection terminals. Each terminal is clearly labeled for front left, front right, center, surround left, surround right, and subwoofer pre-out.

### Audio/Video Source Connections

Connect your audio and video devices (e.g., Blu-ray player, game console, cable box) to the HDMI, optical, coaxial, or analog input jacks on the receiver. Use HDMI for the best audio and video quality.



Image: Rear panel of the Yamaha RX-V479/RX-V579 receiver, showing multiple HDMI input ports labeled 'HDMI 1' through 'HDMI 4', and one HDMI output port labeled 'HDMI OUT'.

### Network Connection

Connect the receiver to your home network using an Ethernet cable or via Wi-Fi. This enables network features such as MusicCast, internet radio, and firmware updates.

## 3. Initial Setup (YPAO Automatic Calibration)

The Yamaha Parametric Acoustic Optimizer (YPAO) automatically analyzes room acoustics and adjusts various audio parameters to provide optimal sound quality. Follow these steps:

1. Connect the supplied YPAO microphone to the YPAO MIC jack on the front panel.
2. Place the microphone at your primary listening position.
3. Turn on the receiver and follow the on-screen instructions to start the YPAO calibration.
4. Once calibration is complete, disconnect the YPAO microphone.

## OPERATING THE RECEIVER

---

### 1. Basic Operation

- **Power On/Off:** Press the **POWER** button on the front panel or remote control.
- **Input Selection:** Use the **INPUT** selector buttons on the front panel or the dedicated input buttons on the remote control (e.g., **HDMI 1**, **AV 1**).
- **Volume Control:** Adjust the master volume using the large **VOLUME** knob on the front panel or the **VOLUME +/-** buttons on the remote control.



Image: Front panel of the Yamaha RX-V479/RX-V579 receiver, showing the power button, input selectors, and large volume knob.

### 2. Advanced Features

#### Sound Modes

The receiver offers various sound programs to enhance your listening experience. Press the **PROGRAM** buttons on the remote control to cycle through modes like **SURROUND DECODER**, **STRAIGHT**, and various **DSP** programs.

## Network Functions (MusicCast)

Utilize the MusicCast app on your smartphone or tablet to stream music from network-attached storage (NAS), internet radio, or music streaming services. The app also allows for multi-room audio playback.

## USB Playback

Connect a USB storage device to the USB port on the front panel to play audio files (MP3, WMA, AAC, FLAC, WAV) stored on the device.

## 3. Remote Control

The supplied remote control provides full functionality for your receiver. Refer to the remote control diagram in the appendix for button layouts and functions.

## MAINTENANCE

---

### 1. Cleaning

To clean the receiver, use a soft, dry cloth. For stubborn dirt, lightly dampen the cloth with water and wipe gently. Do not use abrasive cleaners, solvents, or chemical wipes, as these can damage the finish.

### 2. Firmware Updates

Yamaha may release firmware updates to improve performance or add new features. You can update the firmware via the network connection. Access the firmware update option through the receiver's on-screen menu (Setup > System > Firmware Update).

## TROUBLESHOOTING

---

If you experience issues with your receiver, consult the following table for common problems and solutions.

Problem	Possible Cause	Solution
No power	Power cord disconnected; Power outage	Check power cord connection; Verify power outlet functionality
No sound	Incorrect input selected; Speakers not connected; Volume too low; Mute activated	Select correct input; Check speaker connections; Increase volume; Deactivate mute function
No video	Incorrect input selected; HDMI cable faulty; TV input incorrect	Select correct input; Check/replace HDMI cable; Select correct input on TV
Remote control not working	Batteries depleted; Obstruction between remote and receiver	Replace batteries; Remove obstructions; Ensure remote is pointed at receiver's sensor

If the problem persists after trying these solutions, please contact Yamaha customer support.

## SPECIFICATIONS

---

*Note: Specifications are subject to change without notice.*

- **Power Output:** (RX-V479) 80 W per channel (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2-ch driven); (RX-V579) 115 W per channel (6 ohms, 1 kHz, 0.9% THD, 1-ch driven)
- **HDMI:** 6 In / 1 Out (HDCP 2.2 compatible)

- **Audio Formats:** Dolby TrueHD, DTS-HD Master Audio, Dolby Digital Plus, DTS-HD High Resolution Audio
- **Network Features:** Wi-Fi, Bluetooth, AirPlay, MusicCast, Internet Radio, DLNA
- **USB:** Front panel USB port for audio playback
- **Dimensions (W x H x D):** 435 x 161 x 315 mm (17-1/8" x 6-3/8" x 12-3/8")
- **Weight:** 8.1 kg (17.9 lbs)

## WARRANTY INFORMATION

---

Yamaha products are designed and manufactured to the highest quality standards. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official Yamaha website. Keep your proof of purchase for warranty service.

## CUSTOMER SUPPORT

---

If you require further assistance or have questions not covered in this manual, please contact Yamaha customer support:

- **Website:** [www.yamaha.com/support](http://www.yamaha.com/support)
- **Phone:** Refer to the Yamaha website for regional contact numbers.