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**Yamaha HS3**

# Yamaha HS3 Powered Studio Monitor Instruction Manual

Model: HS3

## INTRODUCTION

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The Yamaha HS3 Powered Studio Monitors are designed for accurate audio reproduction in various creative environments, from music production to video editing. These compact monitors provide reliable sound quality for users with limited space who require precise monitoring without compromising audio integrity.

This manual provides essential information for the proper setup, operation, and maintenance of your HS3 monitors. Please read it thoroughly before use to ensure optimal performance and longevity of your product.



Image: Front view of the Yamaha HS3 Powered Studio Monitors, showcasing their compact design and speaker components.

## SETUP

### What's in the Box

Verify that all components are present in the packaging:

- Yamaha HS3 Powered Studio Monitors (Pair)
- Stereo Mini - RCA Cable (1.5 m)
- Speaker Cable (2.5 m)
- Anti-Slip Pads
- Power Cord

### Placement

For optimal sound reproduction, place the monitors on a stable, flat surface, ideally at ear level in an equilateral triangle with your listening position. Ensure there is adequate space around the monitors for ventilation and to prevent sound reflections.

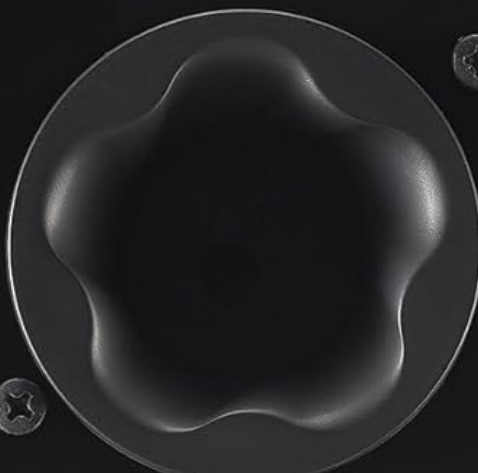
### Connections

The HS3 monitors offer versatile input options. The primary (left) speaker houses all input and control connections, while the secondary (right) speaker connects to the primary via the included speaker cable.

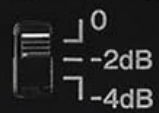


**YAMAHA**  
**HS3**

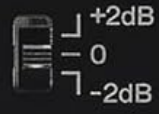
**LEFT**



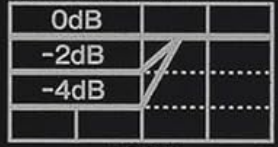
**ROOM CONTROL**



**HIGH TRIM**



**ROOM CONTROL**



500Hz

**HIGH TRIM**



2kHz

**ST MINI**

L R

**LINE 2**

POWERED SPEAKER SYSTEM  
**YAMAHA CORPORATION**  
100V ~ 50/60Hz 30W  
MADE IN INDONESIA

SER. NO.

L R

**NEUTRIK**

**LINE 1**



**OUTPUT TO RIGHT SPEAKER**



Image: Detailed view of the rear panel of the primary Yamaha HS3 monitor, highlighting the various input ports and control knobs.

1. **Connect the Secondary Speaker:** Use the provided speaker cable to connect the 'OUTPUT TO RIGHT SPEAKER' terminals on the primary monitor to the 'INPUT' terminals on the secondary monitor. Ensure correct polarity (red to red, black to black).

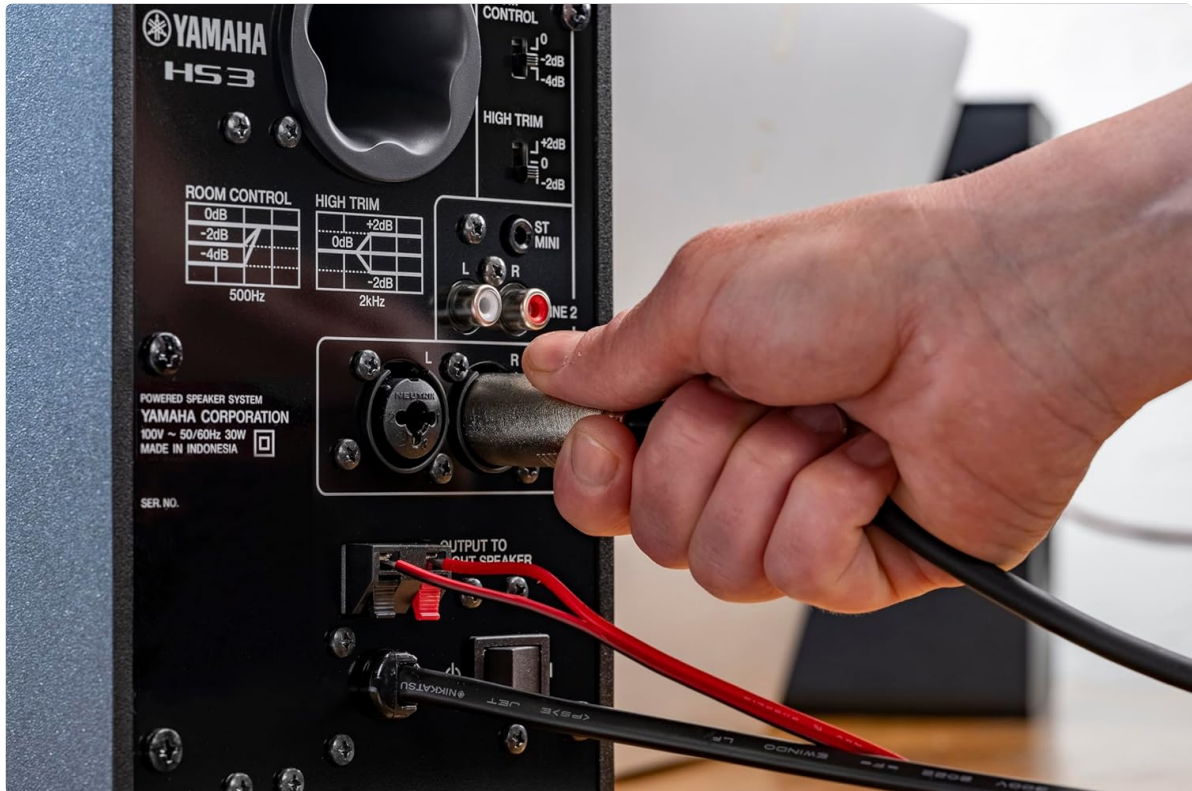


Image: A hand connecting the speaker cable to the output terminals on the primary HS3 monitor, demonstrating the connection to the secondary speaker.

2. **Connect Audio Source:** Choose one of the following input methods:
  - **XLR/TRS Combo Jacks (LINE 1):** For professional audio interfaces or mixers. Use balanced XLR or 1/4-inch TRS cables for optimal signal quality.
  - **RCA Inputs (LINE 2):** For consumer audio equipment. Use RCA cables to connect your device.
  - **Stereo Mini Input (ST MINI):** For portable devices or computers. Use the included Stereo Mini to RCA cable, connecting the RCA ends to LINE 2 and the stereo mini end to your device.



Image: The rear panel of the primary HS3 monitor with RCA and Stereo Mini cables connected, illustrating common audio input configurations.

3. **Connect Power:** Plug the power cord into the primary monitor's AC IN socket and then into a wall outlet.

## OPERATING INSTRUCTIONS

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### Power On/Off

Locate the power switch on the rear panel of the primary monitor. Flip the switch to the 'ON' position to power on the monitors. The front panel indicator will illuminate. Flip to 'OFF' when not in use.

### Volume Control

Adjust the overall output volume using the large rotary knob on the front panel of the primary monitor. Start with a low volume and gradually increase it to a comfortable listening level.

### Room Control and High Trim

The HS3 monitors feature 'ROOM CONTROL' and 'HIGH TRIM' switches on the rear panel to adjust the frequency response to your listening environment.



Image: Close-up view of the 'ROOM CONTROL' and 'HIGH TRIM' switches on the rear panel, showing their adjustable settings.

- **ROOM CONTROL:** Compensates for excessive low-end response that can occur when monitors are placed near walls or corners. Settings include 0dB, -2dB, and -4dB at 500Hz.
- **HIGH TRIM:** Adjusts the high-frequency response to suit your preferences or room acoustics. Settings include +2dB, 0dB, and -2dB at 2kHz.

Experiment with these settings to achieve the most balanced and accurate sound in your specific workspace.



Image: A person engaged in audio work on a laptop, with the Yamaha HS3 monitors positioned on a desk, illustrating a typical usage scenario.

## MAINTENANCE

### Cleaning

To maintain the appearance and performance of your HS3 monitors:

- Wipe the exterior surfaces with a soft, dry cloth.
- For stubborn dirt, lightly dampen the cloth with water and a mild, non-abrasive cleaner. Avoid harsh chemicals or solvents.
- Do not allow liquids to enter the speaker grilles or control panel.

## Storage

When not in use for extended periods, store the monitors in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging for protection during storage or transport.

## TROUBLESHOOTING

If you encounter issues with your Yamaha HS3 monitors, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from one or both speakers	<ul style="list-style-type: none"> <li>• Power cable disconnected</li> <li>• Audio cables incorrectly connected or faulty</li> <li>• Volume knob set too low</li> <li>• Source device not playing audio</li> <li>• Secondary speaker cable loose</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure power cable is securely connected and power switch is ON.</li> <li>• Check all audio input cables (XLR, RCA, Stereo Mini) for secure connection and integrity.</li> <li>• Increase the volume on the monitor and your audio source.</li> <li>• Verify audio output from your source device.</li> <li>• Ensure the speaker cable between primary and secondary monitors is firmly connected.</li> </ul>
Distorted or unclear sound	<ul style="list-style-type: none"> <li>• Input level too high</li> <li>• Room acoustics issues</li> <li>• Faulty audio cable</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce the output volume from your audio source or the monitor's volume.</li> <li>• Adjust 'ROOM CONTROL' and 'HIGH TRIM' switches on the rear panel.</li> <li>• Try a different audio cable to rule out cable issues.</li> </ul>
Humming or buzzing noise	<ul style="list-style-type: none"> <li>• Ground loop interference</li> <li>• Unshielded cables</li> <li>• Proximity to other electronic devices</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure all equipment is plugged into the same power strip or outlet.</li> <li>• Use high-quality, shielded audio cables.</li> <li>• Move monitors away from power supplies, routers, or other devices that may cause interference.</li> </ul>

Problem	Possible Cause	Solution
One speaker stops working intermittently	<ul style="list-style-type: none"> <li>Loose internal connection</li> <li>Temporary software/firmware glitch</li> </ul>	<ul style="list-style-type: none"> <li>Power off the monitors, wait a few seconds, then power them back on.</li> <li>If the issue persists, contact customer support.</li> </ul>

## SPECIFICATIONS

Key technical specifications for the Yamaha HS3 Powered Studio Monitors:

Feature	Detail
Speaker Type	2-way bass-reflex powered speaker
Woofer Diameter	3.5 inches
Tweeter Diameter	0.75 inches
Frequency Response	70 Hz - 22 kHz (-10 dB)
Output Power	26 W + 26 W (52 W total)
Inputs	XLR/TRS Combo, RCA, Stereo Mini
Controls	Volume, ROOM CONTROL, HIGH TRIM
Dimensions (W x D x H)	5.2" x 7" x 8.8" (132mm x 178mm x 223mm)
Item Weight	12.98 pounds (5.9 kg) per pair
Material	Wood
Power Source	Corded Electric

## WARRANTY INFORMATION

The Yamaha HS3 Powered Studio Monitors come with a limited warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Yamaha website. Keep your proof of purchase for warranty claims.

## SUPPORT

For further assistance, technical support, or to download the latest documentation, please visit the official Yamaha support website:

[www.yamaha.com](http://www.yamaha.com)

*Note: Video embedding was not possible as the provided data did not include specific video URLs with creator type information.*

