

Yamaha HS8

Yamaha HS8 Studio Monitor Instruction Manual

Model: HS8

1. INTRODUCTION

The Yamaha HS8 is a powered studio monitor designed for accurate sound reproduction in professional and home studio environments. It features an 8-inch cone woofer and a 1-inch dome tweeter, delivering a frequency response of 38Hz to 30kHz. This manual provides essential information for the safe and effective use of your HS8 studio monitor.

2. IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before operating the unit. Keep this manual for future reference. Observe all warnings on the unit and in the operating instructions. Follow all instructions.

- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has

been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Ensure all items are present upon unpacking:

- Yamaha HS8 Studio Monitor (1 unit)
- Power Cord
- Owner's Manual (this document)

4. SETUP

4.1 Physical Placement

Proper placement of your HS8 monitors is crucial for optimal sound. Position the monitors at ear level, forming an equilateral triangle with your listening position. Ensure there is adequate space behind the monitors for the rear bass port to function effectively.



Image: Front view of the Yamaha HS8 Studio Monitor, showcasing the 8-inch white cone woofer and 1-inch black dome tweeter.



Image: Diagram illustrating the dimensions of the Yamaha HS8 Studio Monitor: 13.1"D x 9.8"W x 15.4"H.

4.2 Connections

The HS8 monitor offers balanced XLR and TRS phone jack inputs for connecting to your audio interface or mixer.

1. Connect your audio source (e.g., audio interface, mixer) to the HS8 using a balanced XLR cable or a 1/4" TRS cable.
2. Plug the provided power cord into the AC IN port on the rear of the monitor, then into a suitable power outlet.



Image: Close-up of the rear panel of the Yamaha HS8 Studio Monitor, showing the XLR and TRS input jacks, Level control, Room Control, High Trim switches, and AC IN power input.

Your browser does not support the video tag.

Video: A professional musician provides a review and insight into the Yamaha HS8 Studio Monitors, discussing their features and performance.

4.3 Room Control and High Trim Settings

The HS8 features controls to adapt its sound to your acoustic environment:

- **ROOM CONTROL:** Adjusts the low-frequency response (below 500Hz) to compensate for room acoustics. Options include 0dB (flat), -2dB, and -4dB. Use this to reduce excessive bass buildup, especially when monitors are placed close to walls or corners.
- **HIGH TRIM:** Adjusts the high-frequency response (at 2kHz) to fine-tune the treble. Options include +2dB, 0dB (flat), and -2dB.

Your browser does not support the video tag.

Video: A merchant video showcasing the Yamaha HS5, which shares similar rear panel controls for Room Control and High Trim as the HS8, demonstrating their functionality.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Locate the power switch on the rear panel of the monitor. Flip the switch to the 'ON' position to power on the unit. The Yamaha logo on the front will illuminate when powered on. Flip the switch to 'OFF' to power down.

5.2 Level Adjustment

Use the 'LEVEL' knob on the rear panel to adjust the overall output volume of the monitor. Start with a low setting and gradually increase to a comfortable listening level.

6. MAINTENANCE

- Clean the exterior of the monitor with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Ensure ventilation openings are clear of dust and debris to prevent overheating.
- Do not attempt to open the monitor enclosure. Refer all servicing to qualified personnel.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power not connected or switched off; input cable loose or faulty; source device not playing.	Check power connection and switch; ensure input cables are securely connected; verify audio source is active.
Distorted sound	Input level too high; faulty cable; damaged speaker.	Reduce input level; try a different cable; contact support if speaker is damaged.
Humming/Hissing noise	Ground loop; unbalanced cable used with balanced input; interference from other electronics.	Ensure all equipment is on the same power circuit; use balanced cables; move monitor away from other electronics.

8. SPECIFICATIONS

Feature	Detail
Model Name	HS8
Speaker Type	2-way bi-amplified powered studio monitor
Frequency Response	38Hz - 30kHz
Woofer Diameter	8 Inches
Tweeter Diameter	1 Inches
Total Output Power	120W (LF: 75W, HF: 45W)
Input Connectors	XLR3-31 type (balanced), TRS phone jack (balanced)
Controls	LEVEL control, HIGH TRIM switch (+/- 2dB at HF), ROOM CONTROL switch (0/-2/-4dB under 500Hz)
Power Consumption	60W
Dimensions (W x H x D)	9.8" x 15.4" x 13.1" (250mm x 390mm x 334mm)
Weight	28.8 lbs (13.1 kg)
Color	Black
Manufacturer	Yamaha PAC
First Available	June 12, 2013

9. WARRANTY AND SUPPORT

The Yamaha HS8 Studio Monitor comes with a limited warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Yamaha website. For technical support, service, or inquiries, please contact Yamaha customer service or visit their support portal.

Official Yamaha Website: www.yamaha.com