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- › Zendstanding /
- › Zendstanding HA800S Pro 8-Channel Headphone Amplifier User Manual

Zendstanding HA800S PRO

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INTRODUCTION

Thank you for choosing the Zendstanding HA800S Pro 8-Channel Headphone Amplifier. This device is designed to distribute a single audio signal to up to eight headphones, each with independent volume control and stereo/mono switching capabilities. It is suitable for various applications including studio monitoring, stage performances, home recording, and KTV environments. Please read this manual thoroughly before operation to ensure proper use and to maximize the performance and longevity of your amplifier.

IMPORTANT SAFETY INFORMATION

- **Power Supply:** Use only the provided DC 12V 1A power adapter. Using an incorrect power supply may damage the device and void the warranty.
- **Water and Moisture:** Do not expose this device to water, rain, or moisture. Do not place objects filled with liquids on or near the device.
- **Heat:** Keep the device away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances. Ensure adequate ventilation.
- **Cleaning:** Clean only with a dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this device yourself. Refer all servicing to qualified service personnel.
- **Hearing Protection:** Prolonged exposure to high volume levels can cause permanent hearing damage. Always set volume levels to a comfortable listening level.

PACKAGE CONTENTS

Please check the package for the following items:

- Zendstanding HA800S Pro 8-Channel Headphone Amplifier
- DC 12V 1A Power Adapter
- User Manual

Advantage



Number	Channels 8
RGB Lighting	Yes
Channel Switching	Stereo & Mono
Volume Level	0-10

Other Amplifiers



Number	4-5-8 Varies
RGB Lighting	No
Channel Switching	Stereo
Volume Level	0-10

Output sound quality

No noise, no bottom noise signal transmission Indeterminacy

Image: The HA800S Pro amplifier, its power adapter, and the instruction manual are included in the package.

PRODUCT OVERVIEW

Front Panel

HA800S Stereo Headphone Amplifier/Splitter

8 Channels Headphone Outputs

Individual Tuning Volume

Channel switching stereo & mono



Image: The front panel of the HA800S Pro, featuring the power switch, 8 individual volume knobs with RGB lighting, and 8 stereo/mono selector buttons.

- **POWER Switch:** Toggles the amplifier on/off.
- **LEVEL 1-8 Knobs:** Adjust the output volume for each of the 8 headphone channels independently. These knobs feature RGB luminous lighting.
- **STEREO/MONO Buttons:** For each channel, press to switch between stereo and mono output modes.

Rear Panel



**Independent Adjustment Knob
Let you control the sound sa you want**

Image: The rear panel of the HA800S Pro, displaying the 12V DC power input, the main 6.35mm audio input, and eight 6.35mm headphone output jacks.

- **12V DC Input:** Connect the provided 12V 1A power adapter here.
- **INPUT (6.35mm TRS):** Main audio input for connecting your audio source (e.g., mixer, audio interface).
- **OUTPUT 1-8 (6.35mm TRS):** Connect your headphones to these output jacks.

SETUP INSTRUCTIONS

1. **Power Connection:** Connect the provided DC 12V 1A power adapter to the 12V DC input on the rear panel of the HA800S Pro. Plug the adapter into a standard power outlet.
2. **Audio Input Connection:** Connect your audio source (e.g., mixer, audio interface, PC) to the **INPUT** jack on the rear panel using a 6.35mm TRS audio cable.
3. **Headphone Connections:** Connect up to eight headphones to the **OUTPUT 1-8** jacks on the rear panel using 6.35mm TRS headphone cables.
4. **Power On:** Press the **POWER** switch on the front panel to turn on the amplifier. The RGB lights on the volume knobs will illuminate.



Image: A visual guide demonstrating how to connect the 12V power supply, the 6.35mm audio input, and up to eight 6.35mm headphone outputs to the HA800S Pro.

OPERATING INSTRUCTIONS

Individual Volume Control

Each of the eight headphone outputs has an independent volume control knob (LEVEL 1-8). Rotate the corresponding knob clockwise to increase the volume for that specific headphone channel, and counter-clockwise to decrease it. This allows each user to set their preferred listening level without affecting others.

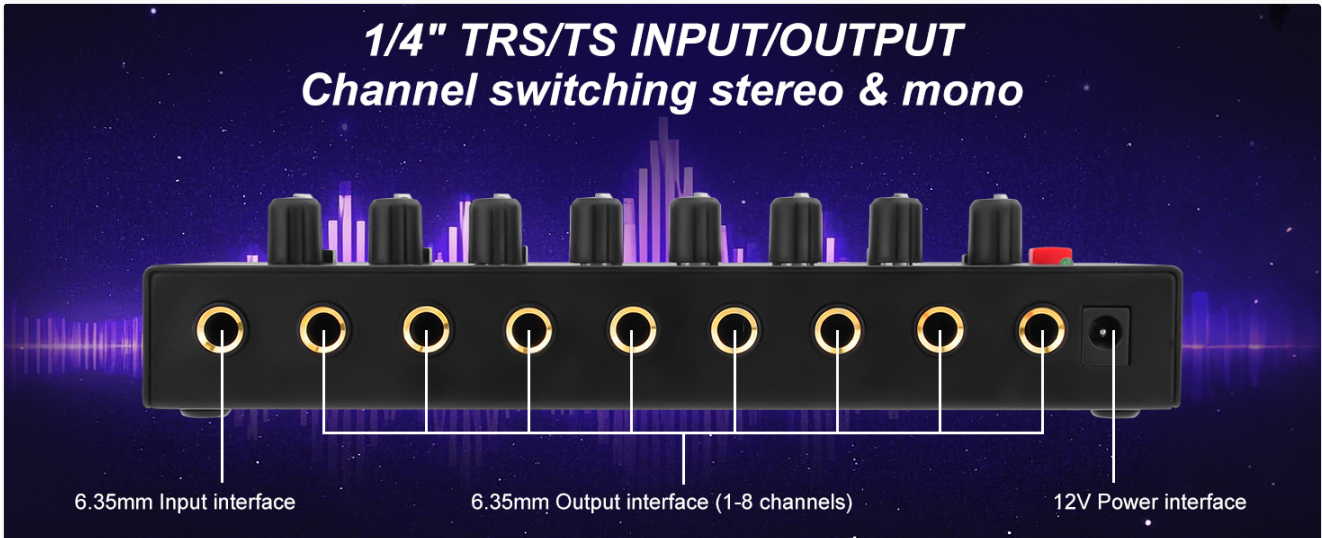


Image: A hand demonstrating the adjustment of an individual volume knob on the HA800S Pro, highlighting the independent control for each channel.

Stereo/Mono Switching

For each channel, you can switch between stereo and mono output modes using the dedicated **STEREO/MONO** button located below each volume knob. This feature is useful when the input audio is mono or when you need to monitor a mono signal through stereo headphones.

- **Stereo Mode:** The left and right channels of the input audio are sent to the left and right sides of the headphones, respectively.
- **Mono Mode:** The left and right channels of the input audio are summed together and sent to both sides of the headphones.



Image: A detailed view of the front panel, illustrating the stereo/mono switch buttons for each channel, allowing users to easily toggle between modes.

RGB Luminous Light Effect

The volume knobs feature an RGB luminous light effect that activates when the device is powered on. This provides visual feedback and enhances the aesthetic appeal of the amplifier. The lighting pattern may change with time or music effects.



8-Channel Output Independent Monitoring Channel **Let you control the tone as you please**

• ○ ○
If you need to connect multiple headphones at once, or if each member wants to listen to playback, you need a listener allocation system. The compact and flexible HA800S can drive up to 8 pairs of headphones and up to 8 independent volumes.

Image: The HA800S Pro amplifier positioned on a studio desk alongside a mixing console, demonstrating its RGB luminous light effects in a typical usage environment.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use abrasive cleaners, solvents, or waxes.
- **Storage:** When not in use for extended periods, disconnect the power adapter and store the device in a cool, dry place away from direct sunlight.
- **Cable Management:** Ensure all cables are neatly organized and not under strain to prevent damage to the connectors or the device.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/device does not turn on	Power adapter not connected or faulty; Power outlet not working	Ensure the power adapter is securely connected to the device and a working power outlet. Try a different outlet.
No sound from headphones	Input audio cable not connected; Headphone cable not connected; Volume knob turned down; Stereo/Mono setting incorrect; Faulty headphones	Check all cable connections. Increase the individual channel volume. Ensure the input source is playing audio. Try switching the Stereo/Mono button. Test with different headphones.
Distorted sound	Input signal too high; Volume knob too high; Faulty cable	Reduce the input signal level from your audio source. Lower the individual channel volume. Replace audio or headphone cables.
Humming or buzzing noise	Ground loop issue; Interference from other electronic devices; Faulty power supply	Ensure all equipment is on the same power circuit. Move the amplifier away from other electronic devices. Use a different power outlet.
RGB lights not working	Device not powered on; Internal fault	Ensure the device is powered on. If the device functions otherwise, this may be a cosmetic issue. Contact support if it affects functionality.

SPECIFICATIONS

- **Model Name:** HA800S PRO
- **Brand:** Zendstanding
- **Connectivity Technology:** Wired
- **Number of Channels:** 8 (independent)
- **Input Interface:** 1 x 6.35mm TRS Audio Input
- **Output Interface:** 8 x 6.35mm TRS Headphone Outputs
- **Input Impedance:** 100 k Ω
- **Output Impedance:** Approx. 80 k Ω
- **Maximum Input Level:** 15 dBu
- **Maximum Output Level:** Approx. 40 mW into 1000 Ω
- **Power Supply:** DC 12V 1A (included)
- **Material:** Metal
- **Product Dimensions:** 7.76 x 2.83 x 1.06 inches (197 x 72 x 27 mm)
- **Item Weight:** 1.48 pounds
- **Features:** Individual volume control, Stereo/Mono switching, RGB luminous light effect



Image: The HA800S Pro amplifier with an overlay detailing its input and output parameters, including impedance and maximum levels, along with its physical dimensions.

WARRANTY AND SUPPORT

Zendstanding products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Zendstanding website.

If you encounter any issues or have questions regarding your HA800S Pro Headphone Amplifier, please contact Zendstanding customer support. Our team is available to assist you with troubleshooting, technical guidance, and service inquiries.

- **Online Support:** Visit the Zendstanding official website for FAQs and support resources.
- **Email Support:** Refer to your product packaging or the official website for customer service email addresses.