

MICROAMP HA400

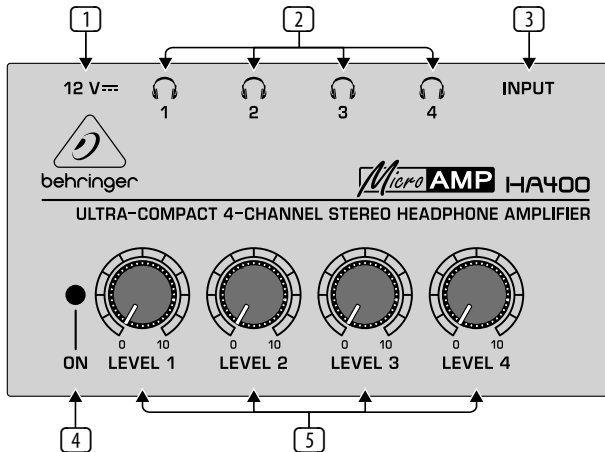
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Welcome to Behringer

Thank you for showing your confidence in us by purchasing the Behringer MicroAMP HA400.

This 4-channel stereo headphone amplifier is designed for use with all types of headphones and therefore provides maximum flexibility. Its high-power stereo amplifiers guarantee the highest sonic quality even at maximum volume. The ultra low-noise 4580 operational amplifiers ensure outstanding audio performance.

Connectors and Control Elements



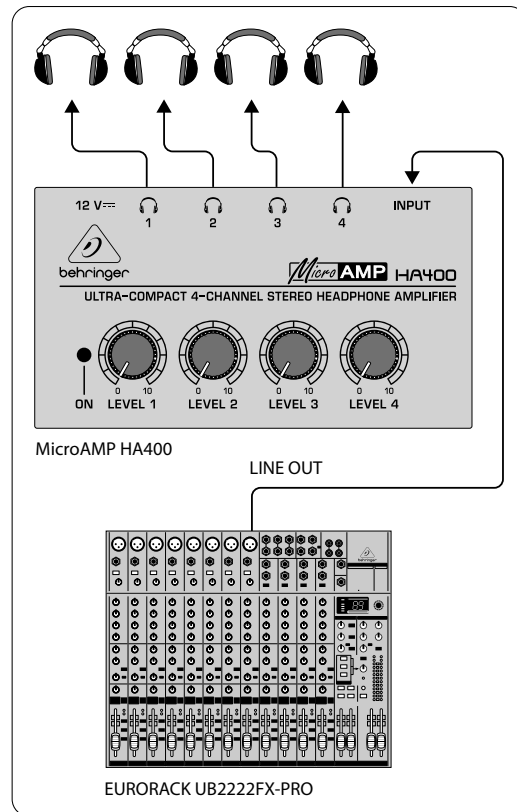
HA400 connectors and control elements

- 1 Connect the power supply unit to your HA400 using the 12 V connector. Connecting the power supply unit to the mains automatically switches the HA400 on. To disconnect the unit from the mains, pull out the main cord plug.
- 2 When installing the product, ensure that the plug is easily accessible. If mounting in a rack, ensure that the mains can be easily disconnected by a plug or by an all-pole disconnect switch on or near the rack.
- 2 Connect up to 4 headphones to these 1/4" TRS connectors.
- 3 The signal source has to be connected to this 1/4" TRS connector (INPUT).
- 4 In case the volume level of the signal source is set too high, the HA400 may produce distortion!
- 4 This ON LED is illuminated as soon as the unit is connected to the power.
- 5 Using the LEVEL controls you can set the volume of each headphone output.
- 4 High volume levels can damage your hearing or your headphones. Please turn down all volume controls to zero (all the way to the left) before you power up the amp. Always make sure you use appropriate volume levels.

SERIAL NUMBER. The serial number of the HA400 is located at the bottom.

Applications

The following figure shows an example of how to use the MicroAMP HA400.



Example: HA400 wiring

Warranty

For the applicable warranty terms and conditions and additional information regarding MUSIC Group's Limited Warranty, please see complete details online at music-group.com/warranty.



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Specifications

Line Inputs

Type	¼" TS connector, stereo
Impedance	100 kΩ
Max. input level	+15 dBu

Headphone Outputs

Type	¼" TRS connector, stereo
Impedance	approx. 80 Ω
Max. output level	approx. 40 mW in 100 Ω

Power Supply

Power supply	external power supply, 12 V $\overline{=}$ / 150 mA
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Power Range

USA/Canada	120 V~, 60 Hz
China	220 V~, 50 Hz
U.K./Australia	240 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 / 60 Hz

Dimensions/Weight

Dimensions (H x W x D)	approx. 47 x 57 x 104 mm (1.8 x 2.3 x 4.1")
Weight	approx. 0.37 kg (0.8 lbs)

Behringer is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

EN Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Use only attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.
15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
17. Correct disposal of this product: This symbol indicates that this product must not be disposed of with household waste, according to the WEEE Directive (2012/19/EU) and your national law. This product should be taken to a collection center licensed for the recycling of waste electrical and electronic equipment (EEE). The mishandling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the efficient use of natural resources. For more information about where you can take your waste equipment for recycling, please contact your local city office, or your household waste collection service.

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