

Pro Audio Solutions

Balanced Headphone Amplifier

User Manual



HAMP-MATE-B1



Thank you for choosing Kopul.

The Kopul HAMP-MATE-B1 works with your balanced-input headphones to create the most immersive and detailed listening experience available. The HAMP-MATE-B1 features dual balanced 3-pin XLR inputs and a balanced 4.4 mm output connector that will drive most balanced headphones. This headphone amplifier is also compatible with standard headphones with 1/4-inch unbalanced connectors.

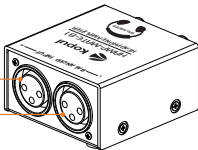
The HAMP-MATE-B1 is ideal for studio monitoring, home theater, and audiophile applications. It is powered via USB-C, so it will run off a computer's USB port or a USB power adapter.

Precautions

- Please read and follow these instructions, and keep this manual in a safe place.
- Keep this unit away from water and any flammable gases or liquids.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Kopul will not be responsible for any damage.
- Use only the correct, recommended voltage.
- Clean the unit with only a soft, dry cloth.
- Exposure to high sound levels can cause permanent hearing loss. Avoid listening at high volumes for extended periods of time.
- All images are for illustrative purposes only.

Overview

3-pin XLR female
Balanced input



Volume knob

4.4 mm output

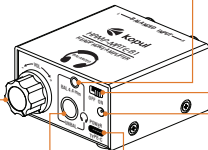
On/Off switch

LED power indicator

1/4 in. output

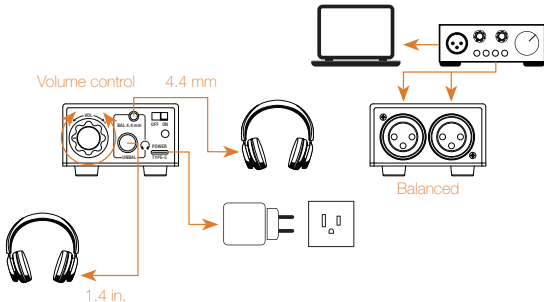
USB-C

For power input only



Connecting the HAMP-MATE-B1

Make all connections first, then switch the HAMP-MATE-B1 on.



Specifications

Input 3-pin XLR Female (x2)

Output 4.4 mm (Balanced)
1/4 in. (Unbalanced)

Number of Channels

2

Frequency Response

20 Hz to 20 kHz (± 1 dB)

Gain 22 dB

Maximum Output Level 7.6 dB

Recommended Headphone Impedance

18 to 600 Ω

SNR

≥ 85 dB

Controls

On/off switch
Volume knob

Power Input

USB Type-C

Material

Steel

Power

**Dimensions
(H × W × L)** 1.25 × 2.3 × 2.4 in.
(3.2 × 5.8 × 6 cm)

Weight 7 oz. (198 g)

**Power
Requirements** USB Type-C
5 V 1A

USB Cable Included

**Power
Consumption** 1 W (Maximum)

One-Year Limited Warranty

This KOPUL product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Kopul Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Kopul along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.kopulcables.com or call Customer Service at 212-594-2353. Product warranty provided by the Gradus Group. www.gradusgroup.com KOPUL is a registered trademark of the Gradus Group.

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