

## Mackie HM-4

# Mackie HM-4 4-Way Headphone Amplifier Instruction Manual

Model: HM-4 | Brand: Mackie

## INTRODUCTION

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The Mackie HM-4 is an ultra-compact 4-way headphone amplifier designed to distribute a single stereo audio source to up to four pairs of headphones. It features individual level controls for each output, making it ideal for studio monitoring, collaborative listening, or personal use where multiple listeners require independent volume adjustments.

## Key Features

- Share a single stereo source with up to 4 pairs of headphones.
- Individual level control for each output.
- Powered via the included 12V AC adapter.
- Built with durable, "Built-like-a-tank" construction.

## SETUP

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### Package Contents

- Mackie HM-4 4-Way Headphone Amplifier
- 12V AC Power Adapter
- User Manual (this document)

### Connecting the HM-4

1. **Power Connection:** Connect the included 12V AC power adapter to the '+12V DC' input on the rear panel of the HM-4. Plug the adapter into a standard AC power outlet. The 'POWER' LED on the front panel will illuminate when the unit is powered on.



Image: The Mackie HM-4 unit, displaying both its front and rear panels. The rear panel shows the '+12V DC' input where the power adapter is connected.

2. **Audio Input:** Connect your stereo audio source (e.g., audio interface, mixer, media player) to the 'INPUT' jack on the rear panel using a 1/4" TRS stereo cable. Ensure the cable is securely connected.



Image: The rear panel of the Mackie HM-4, featuring a 1/4" 'INPUT' jack for the stereo audio source, four 1/4" headphone output jacks (labeled 1-4), and a '+12V DC' power input jack.

3. **Headphone Output:** Connect up to four pairs of headphones to the 'PHONES 1', 'PHONES 2', 'PHONES 3', and 'PHONES 4' output jacks on the front panel. Use 1/4" TRS or TS headphone plugs as appropriate for your headphones.



Image: The front panel of the Mackie HM-4, showing the 'POWER' LED indicator and four individual volume control knobs labeled 'PHONES 1' through 'PHONES 4' for each headphone output.

## OPERATING INSTRUCTIONS

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### Individual Volume Control

Each headphone output (PHONES 1-4) has an independent volume control knob on the front panel. Rotate the corresponding knob clockwise to increase the volume for that specific headphone output, and counter-clockwise to decrease it.

**Caution:**

To prevent hearing damage, always start with the volume controls at their minimum setting before playing audio, and gradually increase to a comfortable listening level.

## PRODUCT OVERVIEW (VIDEOS)

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### Official Product Video: A Closer Look

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Video: This short video provides a detailed visual overview of the Mackie HM-4 4-Way Headphone Amplifier, showcasing its compact design, front panel controls, and rear panel connections. It offers a closer look at the physical aspects of the device.

### Official Product Video: HM-4 Features Overview

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Video: This video highlights the key features of the Mackie HM-4, demonstrating its compact size, durable construction, and the functionality of its individual volume controls for multiple headphone outputs. It provides a quick overview of the product's benefits.

## SPECIFICATIONS

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Feature	Detail
Model Number	HM-4
Brand	Mackie
Item Weight	8 ounces (0.23 kg)
Product Dimensions	4.3"W x 2.3"D x 2"H (109.2mm W x 58.4mm D x 50.8mm H)
Color	Black
Material Type	Metal
Connector Type	6.35mm Jack
Power Source	Corded Electric
Voltage	12 Volts
Date First Available	January 27, 2018

## MAINTENANCE

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### Cleaning

To clean the HM-4, use a soft, dry cloth. Do not use liquid cleaners or solvents, as these may damage the finish or internal components.

### Storage

When not in use, store the HM-4 in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the power adapter if storing for extended periods.

## TROUBLESHOOTING

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### No Sound from Headphones

- Ensure the 12V AC power adapter is securely connected and the 'POWER' LED is illuminated.
- Verify that the audio source is properly connected to the 'INPUT' jack on the HM-4.
- Check that your headphones are correctly plugged into one of the 'PHONES' output jacks.
- Increase the individual volume control knob for the specific headphone output you are using.
- Confirm that the audio source itself is playing and its output volume is set appropriately.

### Distorted or Low Quality Sound

- Ensure all cable connections are secure and free from damage.
- Reduce the input volume from your audio source if the sound is distorted, as the HM-4 may be receiving an overly strong signal.
- Test with different headphones or audio cables to rule out faulty accessories.
- Verify that the audio source is providing a clean, undistorted signal.

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Mackie website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.