

Monoprice M560 (116051)

Monoprice Monolith M560 Planar Headphones

User Manual

Brand: Monoprice | Model: M560 (116051)

1. INTRODUCTION

The Monolith M560 planar headphones are designed to deliver an exceptional audio experience, characterized by clarity, detail, and balanced sound. These headphones feature a unique design that allows for transformation between open-back and closed-back configurations, adapting to your listening preferences and environment.



Figure 1: Monoprice Monolith M560 Planar Headphones, showcasing their sleek design and wooden earcups.

Key Features:

- **Planar Magnetic Drivers:** Utilizes a flat membrane surrounded by magnets, producing sound with lower

distortion, enhanced bass, and precise imaging. The M560 features 56mm drivers.

- **Convertible Design:** Magnetic wooden cups allow easy conversion between open-back for a wider soundstage and natural sound, and closed-back for isolation and reduced sound leakage.
- **Comfortable Fit:** Equipped with soft, plushy leather earpads designed for extended listening comfort.
- **Durable Construction:** Engineered for maximum comfort and durability, ensuring a premium audio experience.

2. WHAT'S IN THE BOX

Upon unboxing your Monolith M560 headphones, please ensure all the following components are present:

- Monoprice Monolith M560 Planar Headphones
- Audio Cable (3.5 mm Jack)
- Ear Cushions (pre-installed)
- Headband (pre-installed)
- Protective Carrying Case



Figure 2: Contents of the Monolith M560 package, including headphones, cable, and carrying case.

3. SETUP

Follow these steps to set up your Monolith M560 headphones for first use:

1. **Unpack:** Carefully remove the headphones and all accessories from their packaging.
2. **Inspect:** Check the headphones for any visible damage.
3. **Connect Audio Cable:** Insert the 3.5mm jack of the audio cable firmly into the headphone's input port, typically located on the left earcup. Connect the other end of the cable to your audio source (e.g., amplifier, digital audio player, computer).
4. **Adjust Fit:** Adjust the headband to ensure a comfortable and secure fit over your head. The earpads should fully enclose your ears without excessive pressure.



Figure 3: Monolith M560 headphones connected to an external audio amplifier, ready for use.

4. OPERATING YOUR HEADPHONES

4.1. Open-Back vs. Closed-Back Configuration

A unique feature of the Monolith M560 is its ability to switch between open-back and closed-back listening modes. The wooden earcups are magnetically attached, allowing for easy removal and reattachment.

- **Open-Back Mode:** To achieve an open-back configuration, gently remove the magnetic wooden cups from the earcups. This mode provides a slightly larger soundstage, a more natural sound, and a feeling akin to live

music. It allows some ambient sound to enter and some sound to leak out.

- **Closed-Back Mode:** For a closed-back configuration, ensure the magnetic wooden cups are securely attached to the earcups. This mode offers better sound isolation, minimizes sound leakage, and provides a more focused, studio-like sound experience.



Figure 4: The Monolith M560 showcasing its removable magnetic wooden cups for convertible open/closed-back operation.

4.2. Listening Guidelines

- **Volume Control:** Always start with a low volume level on your audio source and gradually increase it to a comfortable listening level. Prolonged exposure to high volumes can cause hearing damage.
- **Comfort:** The soft, plushy leather earpads are designed for comfort. If you experience discomfort, adjust the headband or take a short break.
- **Source Quality:** For the best audio experience, use high-quality audio files and a capable audio source or amplifier.

5. MAINTENANCE

Proper care and maintenance will extend the life and performance of your Monolith M560 headphones.

- **Cleaning:**
 - Use a soft, dry, lint-free cloth to clean the exterior surfaces of the headphones.
 - For earpads, gently wipe with a slightly damp cloth if necessary, then dry immediately. Avoid using harsh

chemicals or abrasive cleaners.

- Do not immerse the headphones in water or any other liquid.

- **Storage:** When not in use, store the headphones in their protective carrying case to prevent dust accumulation and physical damage.
- **Cable Care:** Avoid sharp bends or excessive pulling on the audio cable to prevent internal wire damage.
- **Temperature and Humidity:** Store and operate the headphones in a dry environment, away from extreme temperatures and high humidity.

6. TROUBLESHOOTING

If you encounter issues with your Monolith M560 headphones, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sound	Cable not fully connected. Audio source volume too low or muted. Incorrect audio output selected on device. Faulty audio cable.	Ensure the 3.5mm cable is securely plugged into both the headphones and the audio source. Increase the volume on your audio source and check for mute settings. Verify that your device's audio output is set to the correct port/device. Try a different audio cable if available.
Distorted Sound	Volume too high. Poor audio source quality. Damaged driver.	Reduce the volume level. Try a different audio source or higher quality audio files. If distortion persists, contact customer support.
Uncomfortable Fit	Headband not adjusted correctly. Earpads not positioned properly.	Adjust the headband sliders to find a comfortable fit. Ensure earpads fully encompass your ears without pinching.

If the problem persists after trying these solutions, please contact Monoprice Customer Support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Name	Monolith M560
Model Number	116051

Feature	Detail
Headphones Jack	3.5 mm Jack
Connectivity Technology	Wired
Audio Driver Type	Planar Magnetic Driver
Driver Size	56mm
Earpiece Shape	Over-Ear
Material	Leather (Earpads)
Item Weight	1.33 kg (approx. 1 kg 330 g)
Product Dimensions (LxWxH)	30.61 x 28.58 x 8 cm
Special Features	Noise Cancellation (Sound Isolation), Convertible Open/Closed Back
UPC	889028041628
Manufacturer	Monoprice
Date First Available	13 February 2017

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Monoprice stands behind every product they sell. The Monolith M560 Planar Headphones come with a **1-year replacement warranty**. Additionally, Monoprice offers a **30-day money-back guarantee**. If the product does not satisfy your needs within 30 days of purchase, you may return it for a full refund.

8.2. Customer Support

For technical assistance, warranty claims, or any other inquiries regarding your Monolith M560 headphones, please contact Monoprice Customer Support:

- **Website:** Visit the official Monoprice website for support resources, FAQs, and contact options.
- **Contact Information:** Refer to your purchase documentation or the Monoprice website for the most current contact details (phone, email, chat).

Please have your product model number (M560 / 116051) and proof of purchase ready when contacting support.

