

Teenage Engineering M-1

Teenage Engineering M-1 Personal Monitor Headphones User Manual

INTRODUCTION

This manual provides essential information for the proper use and care of your Teenage Engineering M-1 Personal Monitor Headphones. Please read these instructions carefully before using the product to ensure optimal performance and longevity. The M-1 headphones are designed for personal monitoring, featuring a foldable design, wired connectivity, and both detachable and built-in microphones for versatile audio applications.

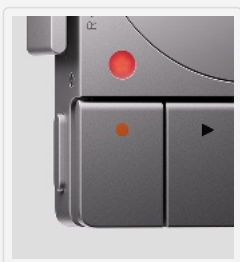
PRODUCT OVERVIEW

The Teenage Engineering M-1 headphones are engineered for clarity and portability. They include 30mm dynamic drivers, offering a frequency response of 20Hz to 20kHz and an impedance of 32 Ω . The design incorporates a foldable headband for easy storage and transport, along with dual microphone options for various communication needs.

Key Features

- Foldable design for portability
- Detachable boom microphone
- Integrated built-in microphone
- Wired connectivity via 3.5mm audio jack
- 30mm dynamic drivers

What's in the Box



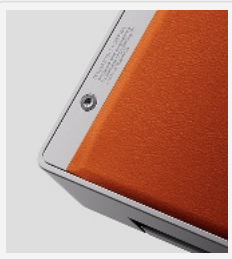
M-1 Headphones



3.5mm Audio Cable



Detachable Microphone



User Guide

SETUP

1. **Unfolding the Headphones:** Gently unfold the earcups from their collapsed position until the headband forms a comfortable arc.
2. **Adjusting the Headband:** Extend or retract the headband slides on both sides to achieve a secure and comfortable fit over your head. The earcups should rest comfortably on your ears.
3. **Connecting the Audio Cable:** Insert the 3.5mm audio cable firmly into the audio jack located on the left earcup. Ensure it is fully seated to prevent audio issues.
4. **Attaching the Detachable Microphone (Optional):** If you intend to use the boom microphone, align its connector with the dedicated port on the left earcup and push it in until it clicks securely.





The M-1 headphones with the detachable boom microphone attached and the audio cable connected.

OPERATING INSTRUCTIONS

Audio Playback

- Connect the 3.5mm audio cable to your audio source (e.g., smartphone, laptop, synthesizer, OP-Z).

- Adjust the volume using your connected device's controls.

Using the Microphones

The M-1 headphones feature both a detachable boom microphone and a built-in microphone, offering flexibility for different scenarios.

- **Detachable Boom Microphone:** For clear voice capture, especially in noisy environments or for dedicated communication. Position the microphone approximately 1-2 inches from your mouth.
- **Built-in Microphone:** Suitable for general use when the boom microphone is not attached, offering convenience for quick calls or recordings.

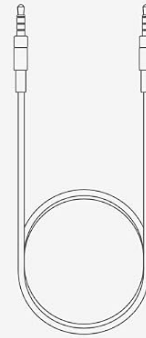


The M-1 headphones are equipped with both a detachable boom microphone and an internal microphone for versatile use.

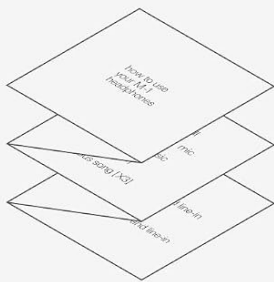
what's in the box



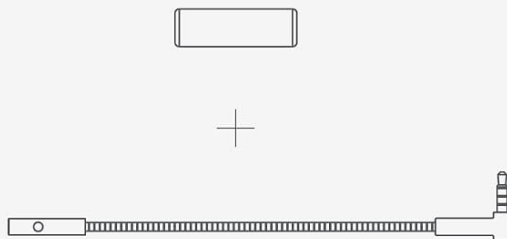
M-1 headphones



3.5 mm cable



user guide



detachable mic

Location of the internal microphone on the M-1 headphones.

Folding for Storage

To fold the headphones, gently push the earcups inwards towards the headband until they collapse into a compact form. This protects the headphones during transport.



lightweight and foldable studio headphones

The M-1 headphones can be folded for compact storage and transport.

Compatibility

The M-1 headphones are recommended for use with Teenage Engineering OP-Z Synthesizer, Pocket Operators, smartphones, and laptops. They are compatible with various music production equipment, desktops, tablets, and telephones.



made for OP-Z

The M-1 headphones are designed to integrate seamlessly with the Teenage Engineering OP-Z synthesizer.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the headphones. For the leather earcups, a slightly damp cloth can be used, followed by immediate drying. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, fold the headphones and store them in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the audio cable and microphone cable to prevent damage.
- **Water Resistance:** The M-1 headphones are water-resistant, but not waterproof. Avoid submerging them in water or exposing them to heavy rain.

TROUBLESHOOTING

No Sound or Intermittent Audio

- Ensure the 3.5mm audio cable is fully inserted into both the headphone jack and your audio source. A loose connection can cause sound issues.
- Check the volume settings on your connected device.
- Test the headphones with a different audio source or cable to rule out device or cable malfunction.

Microphone Not Working

- If using the detachable boom microphone, ensure it is securely connected to the headphone port.
- Verify microphone input settings on your connected device (e.g., computer sound settings, phone call settings).
- Ensure the correct microphone is selected as the input device if your system detects multiple microphones.

Discomfort During Extended Use

- Adjust the headband to find a more comfortable fit.
- Take short breaks during long listening sessions.

Folding Mechanism Feels Loose or Damaged

- Handle the folding mechanism gently. While designed for portability, excessive force can cause wear.
- If damage occurs, contact Teenage Engineering support for assistance.

SPECIFICATIONS

Model Name	M-1
Item Model Number	TEE0067
Brand	Teenage Engineering
Mounting Type	Over The Head
Material	Leather (earcups)
Connectivity Technology	Wired (3.5mm jack)
Power Source	Wired
Audio Output Mode	Stereo
Audio Driver Type	Dynamic Driver
Audio Driver Size	30 mm
Frequency Response	20 Hz - 20 kHz
Driver Sensitivity	100 dB SPL 3dB at 1KHz
Driver Impedance	32 Ω
Item Weight	0.15 Kilograms (5.3 ounces)
Special Features	Foldable, Microphone Included (Detachable and Built-in)
Water Resistance Level	Water Resistant

WARRANTY AND SUPPORT

The Teenage Engineering M-1 Personal Monitor Headphones come with a limited warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty information included with your product packaging or visit the official Teenage Engineering website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Teenage Engineering customer service through their official support channels.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question