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- › [EarFun](#) /
- › [EarFun EH100 Hi-Res In-Ear Audiophile Headphones User Manual](#)

EarFun EH100

EarFun EH100 Hi-Res In-Ear Audiophile Headphones User Manual

Model: EH100

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your EarFun EH100 Hi-Res In-Ear Audiophile Headphones. Please read this manual thoroughly before using your headphones to ensure optimal performance and longevity.

Video: This video provides an overview of the EarFun EH100 Hi-Res In-Ear Headphones, highlighting key features such as the triple driver technology, durable metal construction, ergonomic design, and detachable cable. It also briefly touches upon the sound tuning nozzles and connectivity options.

Your browser does not support the video tag.

WHAT'S IN THE BOX

Verify that all items listed below are present in your package:

- EarFun EH100 in-ear headphones
- 2Pin 0.78mm Cable
- Eartip Set (various sizes)
- Sound Tube Filters
- User Manual (this document)



Image: Contents of the EarFun EH100 package, including headphones, cable, ear tips, and sound filters.

SETUP

1. Attaching the Cable

1. Identify the left (L) and right (R) earpieces and the corresponding connectors on the 2-pin 0.78mm cable.
2. Align the cable connectors with the ports on the earpieces. Ensure the pins are correctly oriented to avoid damage.
3. Gently push the cable connectors into the earpiece ports until they are securely seated. Do not force the connection.



Image: Detailed view of the 2-pin 0.78mm cable connection point on the EarFun EH100 earbud.

2. Selecting and Installing Ear Tips

Proper ear tip selection is crucial for sound quality and comfort. Experiment with different sizes to find the best fit.

- Gently remove the pre-installed ear tips by twisting and pulling.
- Select an ear tip size that creates a good seal in your ear canal without causing discomfort.
- Push the chosen ear tip onto the nozzle of the earpiece until it is firmly attached.

3. Installing Sound Tube Filters

The EH100 includes sound tube filters to customize your audio experience. The **Balance Filter** (black silicon ring) provides a neutral sound profile, while the **Ambience Filter** (red silicon ring) enhances certain frequencies for a different listening experience. Choose the filter that best suits your audio preference.

OPERATING INSTRUCTIONS

1. Connecting to an Audio Source

The EarFun EH100 headphones connect via a standard 3.5mm audio jack.

1. Plug the 3.5mm jack of the cable into the audio output port of your device (e.g., smartphone, digital audio player, computer).
2. Ensure the connection is secure.

2. Wearing the Headphones

For optimal sound and comfort, wear the headphones with the cable looped over your ears.

1. Insert the earpieces into your ear canals.
2. Guide the cable over the top and behind your ears. This helps secure the headphones and reduces microphonics.
3. Adjust the earpieces until they feel comfortable and form a good seal.



Image: The EarFun EH100 headphones shown in a typical wearing configuration, with the cable routed over the ear for stability and comfort.

3. Volume Control

Adjust the volume directly from your connected audio source. The EH100 headphones do not feature inline volume controls.

MAINTENANCE AND CARE

1. Cleaning

- Regularly clean the ear tips with a soft, damp cloth. Ensure they are completely dry before reattaching.
- Use a small brush or cotton swab to gently remove any earwax or debris from the headphone nozzles and sound tube filters.
- Wipe the headphone bodies and cable with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.

2. Cable Care

- When detaching the cable, always grip the connector housing, not the cable itself, to prevent damage to the pins.
- Store the cable neatly to prevent tangling and kinking, which can lead to internal wire damage.

3. Storage

When not in use, store your EH100 headphones in a protective case to prevent scratches and damage. Avoid exposing them to extreme temperatures or humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headphones.	<ul style="list-style-type: none">◦ Cable not fully connected.◦ Audio source volume too low or muted.◦ Incorrect audio output selected on device.◦ Damaged cable or earpiece.	<ul style="list-style-type: none">◦ Ensure 3.5mm jack and 2-pin connectors are fully seated.◦ Increase volume on your audio device.◦ Check device audio settings to ensure correct output.◦ Test with another cable or audio source. If issue persists, contact support.
Poor sound quality (e.g., weak bass, muffled sound).	<ul style="list-style-type: none">◦ Ear tips not forming a proper seal.◦ Earwax or debris in nozzle/filter.◦ Incorrect sound tube filter installed.	<ul style="list-style-type: none">◦ Try different ear tip sizes to achieve a secure and comfortable seal.◦ Clean headphone nozzles and sound tube filters.◦ Experiment with the Balance and Ambience filters.
Headphones feel uncomfortable or fall out easily.	<ul style="list-style-type: none">◦ Incorrect ear tip size.◦ Improper wearing technique.	<ul style="list-style-type: none">◦ Try smaller or larger ear tips.◦ Ensure the cable is looped over your ears for added stability.

SPECIFICATIONS

Feature	Detail
Model Name	EarFun EH100 in Ear Headphones
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Audio Driver Type	Hybrid Driver (2DD+1BA)
Special Feature	Detachable Cable, Lightweight, Sound Tuning Nozzles

Feature	Detail
Cable Feature	Retractable, 32-core single-crystal copper-silver-plated wire
Material	Cast Zinc Alloy (housing), Composite (general)
Item Weight	6.7 ounces (approx. 0.19 Kilograms)
Product Dimensions	0.91 x 0.71 x 0.71 inches
Ear Placement	In Ear
Noise Control	Sound Isolation
Supports Bluetooth Technology	No
Manufacturer	EarFun
Date First Available	September 15, 2023

WARRANTY AND SUPPORT

Warranty Information

EarFun products typically come with a limited warranty. For specific warranty terms and conditions applicable to your EH100 headphones, please refer to the warranty card included in your product packaging or visit the official EarFun website. Keep your proof of purchase for warranty claims.

Customer Support

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact EarFun customer support. Contact details can usually be found on the official EarFun website or on the warranty card. For the latest information and support resources, please visit: www.earfun.com

