

FiiO FH1

FiiO FH1 Dual Driver Hybrid In-Ear Monitors User Manual

Model: FH1

1. INTRODUCTION

Thank you for choosing the FiiO FH1 Dual Driver Hybrid In-Ear Monitors. These high-fidelity earphones are designed to deliver a balanced and precise audio experience, featuring a dual-driver system and a detachable cable design for versatility and durability. This manual provides essential information for the proper setup, operation, and maintenance of your FH1 earphones.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- FiiO FH1 Dual Driver Hybrid In-Ear Monitors (Left and Right)
- Single-ended audio cable with in-line microphone and control (3.5mm jack)
- Balanced audio cable (2.5mm jack)
- 6 pairs of silicone ear tips (various sizes)
- Waterproof carrying case

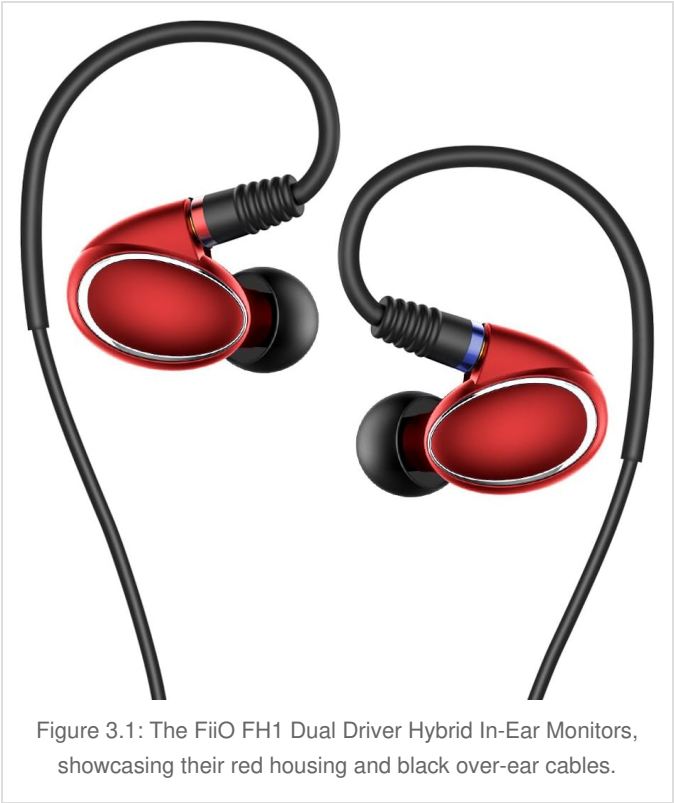
3. PRODUCT OVERVIEW

The FiiO FH1 features a sophisticated design for optimal audio performance and user comfort.

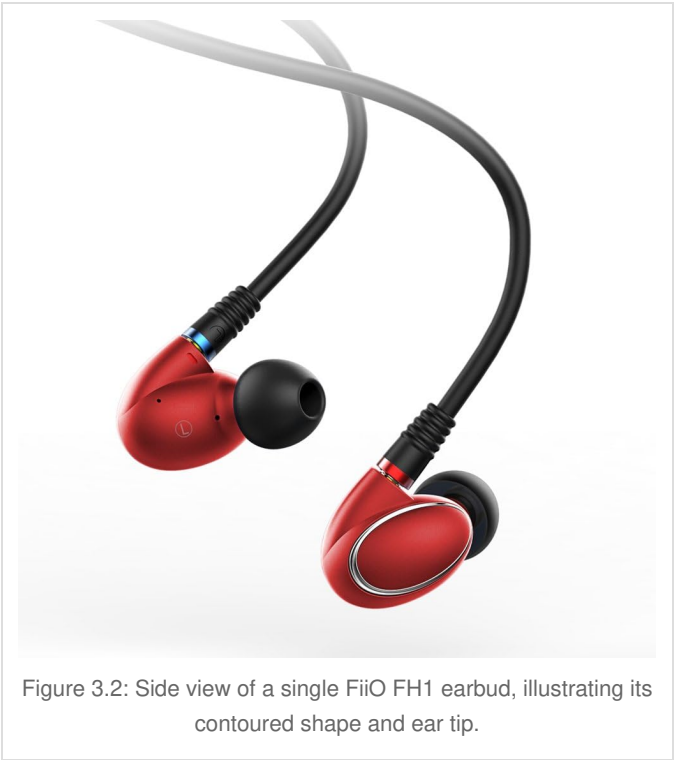
Key Features:

- **Dual Driver System:** Incorporates a 10mm titanium diaphragm dynamic driver for deep bass and a Knowles 33518 balanced armature driver for clear mids and highs.
- **Detachable MMCX Cables:** Allows for easy cable replacement and upgrade.
- **Over-the-Ear Wearing:** Designed for a secure and comfortable fit, reducing microphonics.
- **High-Res Audio Certified:** Ensures high-quality sound reproduction.
- **In-line Microphone and Remote:** For convenient call management and music control (on compatible devices).

Visual Guide:



This image displays the complete FiiO FH1 earphones, highlighting their ergonomic design and vibrant red finish. The over-ear cable routing is visible, designed for a stable and comfortable fit during use.



A closer look at one of the FH1 earbuds from the side, emphasizing its sculpted form factor which is designed to fit snugly within the ear canal and concha. The attached ear tip is also visible.



Figure 3.3: Detail of the detachable MMCX cable connection on the FiiO FH1 earbud.

This image provides a detailed view of the MMCX connector on the earbud, demonstrating the point where the detachable cable connects. This design allows for easy cable replacement or upgrade.



Figure 3.4: Illustration of the FiiO FH1 being worn with the over-ear cable routing.

An illustration demonstrating the intended over-ear wearing style of the FiiO FH1 earphones. This method helps to secure the earphones in place and minimize cable noise.

4. SETUP

4.1 Attaching the Cables

1. Identify the left (L) and right (R) earbuds and corresponding cable connectors. The cables are marked for left and right channels.
2. Align the MMCX connector on the cable with the port on the earbud.
3. Gently push the connector into the port until you hear a distinct "click." This indicates a secure connection. Ensure both sides are firmly connected to prevent intermittent sound.
4. To detach, firmly grasp the cable connector (not the cable itself) and pull straight away from the earbud. Avoid twisting.

4.2 Choosing and Installing Ear Tips

Selecting the correct ear tip size is crucial for sound quality and comfort.

1. Experiment with the different sizes of silicone ear tips provided.
2. A good fit will create a seal in your ear canal, providing optimal bass response and passive noise isolation.
3. To install, gently push the ear tip onto the nozzle of the earbud until it is securely seated.

4.3 Wearing the Earphones

1. Insert the earbuds into your ear canals.
2. Route the cables over the top of your ears and down your back or front. The pre-formed ear hooks on the cables help secure them in place.
3. Adjust the cable length using the chin slider for a snug fit.

5. OPERATING INSTRUCTIONS

5.1 Connecting to Audio Devices

- **3.5mm Single-Ended Cable:** Connect this cable to any device with a standard 3.5mm headphone jack (e.g., smartphones, tablets, laptops, DAPs).
- **2.5mm Balanced Cable:** Connect this cable to audio devices that support a 2.5mm balanced output for enhanced audio performance (e.g., certain DAPs, portable amplifiers).

5.2 Using the In-line Microphone and Remote

The 3.5mm cable includes an in-line remote and microphone for convenience.

- **Music Playback:** Use the remote buttons to play/pause music, skip tracks (functionality may vary by device).
- **Call Management:** Answer or end calls using the remote button.
- **Microphone:** The integrated microphone allows for hands-free communication.

Note: Remote control functionality is optimized for Android devices. Compatibility with iOS devices (Apple iPhone/iPad) may be limited, with some functions potentially not working as intended.

6. MAINTENANCE

- **Cleaning Ear Tips:** Regularly remove and clean the silicone ear tips with a soft, damp cloth. Ensure they are completely dry before reattaching.
- **Cleaning Earbuds:** Wipe the earbud housings with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Cable Care:** Handle cables gently, especially at the connectors. Avoid sharp bends or excessive pulling. The detachable design allows for easy replacement if a cable becomes damaged.
- **Storage:** When not in use, store your FH1 earphones in the provided waterproof carrying case to protect them from dust, moisture, and physical damage.
- **Moisture:** While the carrying case is waterproof, the earphones themselves are not. Avoid exposing the earphones to water or high humidity.

7. TROUBLESHOOTING

- **No Sound or Intermittent Sound:**
 - Ensure the MMCX cables are securely connected to the earbuds. Listen for the "click" when attaching.
 - Check that the audio jack is fully inserted into your device.
 - Test with a different audio source or cable to isolate the issue.
- **Remote Control Not Working:**
 - Verify that your device is compatible with the in-line remote. Note that iOS devices may have limited functionality.
 - Ensure the 3.5mm cable with the remote is being used.
- **Poor Sound Quality / Lack of Bass:**
 - This is often due to an improper seal in the ear canal. Try different sizes of ear tips to find the best fit.
 - Ensure the earbuds are inserted correctly and worn over-ear.
- **Earphones Feel Uncomfortable:**
 - Experiment with different ear tip sizes.
 - Adjust the cable routing and chin slider for a more comfortable and secure fit.

8. SPECIFICATIONS

Brand	FiiO
Model	FH1
Connectivity Technology	Wired
Audio Driver Type	Hybrid Driver (1 Dynamic + 1 Balanced Armature)
Earpiece Shape	Over-the-ear
Control Type	Remote, Microphone
Cable Feature	Detachable (MMCX connectors)
Headphones Jack	3.5 mm, 2.5 mm (balanced)

Item Weight	23 Grams (approx. 0.811 ounces)
Product Dimensions	14.02 x 0.51 x 0.51 inches
Material (Ear Tips)	Silicone
Water Resistance Level	Waterproof (for carrying case only)

9. WARRANTY AND SUPPORT

FiiO products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official FiiO website. If you encounter any issues or require technical assistance, please contact FiiO customer support or your authorized dealer.

For further information and support, please visit: www.fiiio.com

© 2026 FiiO. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B0791F9HG3>

More documents and user manuals: <https://manuals.plus/>