

FiiO FH5s

FiiO FH5s Hybrid In-Ear Monitors User Manual

Model: FH5s

INTRODUCTION

The FiiO FH5s are hybrid in-ear monitors designed for high-fidelity audio reproduction. They feature an all-new acoustic design with a 12mm beryllium-plated diaphragm dynamic low-frequency driver, a 6mm beryllium-plated dynamic mid-frequency driver, and Knowles TWFK-30017 high-frequency balanced armatures. The semi-open design aims to relieve ear pressure for comfortable listening. This manual provides essential information for the proper use and maintenance of your FH5s in-ear monitors.



Image: FiiO FH5s Hybrid In-Ear Monitors, showcasing their design.

PACKAGE CONTENTS

Upon unboxing your FiiO FH5s, please ensure all the following items are present:

- FiiO FH5s Earphone Units
- High-purity monocrystalline silver-plated copper cable
- Swappable audio plugs (2.5mm balanced, 3.5mm single-ended, 4.4mm balanced)
- 13 pairs of ear tips (various types and sizes)
- HB5 carrying case
- MMCX assist tool
- Cleaning brush
- Instruction card / User manual

- Quick start guide

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Video: Unboxing the FiiO FH5s, showing the contents of the package.

SETUP

1. Attaching the Cable

The FH5s utilizes an MMCX connector for its detachable cable. To attach the cable:

1. Identify the left (blue ring) and right (red ring) earphone units and cable connectors.
2. Align the cable connector with the earphone unit's port.
3. Push firmly until you feel a click, indicating a secure connection.

To detach the cable, use the provided MMCX assist tool. Insert the tool into the gap between the MMCX male and female seat. Press the tool vertically and use leverage to pry open the MMCX plug. Exercise caution to avoid scratching the earphone shell with the metal tool.

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Video: Demonstrating how to change the MMCX connector using the assist tool.

2. Changing Audio Plugs

The FH5s features a twist-lock swappable plug system, allowing you to switch between 2.5mm balanced, 3.5mm single-ended, and 4.4mm balanced connectors.

1. To detach a plug: Follow the arrow direction to rotate the female end until it can move back and forth. Pull the male end to detach the two ends.
2. To attach a new plug: Align the male and female end, ensuring the notch of the male end is parallel with the raised dot inside the female end. Insert the male end until it is in an appropriate position. Follow the arrow direction to rotate the female end until it is tight to lock them.



A real showcase of plugs

*The interchangeable audio jack is officially licensed from the patent by FABRILOUS

Image: Close-up of the swappable audio plugs (2.5mm, 3.5mm, 4.4mm).

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Video: Instructions on how to change the audio plug on the FiiO FH5s cable.

3. Tuning Switches

The FH5s features three sound adjustment switches (B-M-T for Bass, Mids, Treble) on each earphone unit, allowing for 8 possible sound signatures. Use the provided tool to adjust these switches.

- **B (Bass):** ON for enhanced bass.
- **M (Mids):** ON for reduced mids.
- **T (Treble):** ON for enhanced treble.

Experiment with different switch combinations to find your preferred sound profile. The electronic crossover technology allows for precise tuning.



Image: Diagram illustrating the function of the B-M-T tuning switches.

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Video: Guide on how to use the tuning switches for sound adjustment.

OPERATING

Once the cable and desired audio plug are securely attached, and your preferred tuning switches are set, connect the FH5s to your audio source (e.g., smartphone, digital audio player, amplifier). Insert the in-ear monitors into your ears, ensuring a comfortable and secure fit. The correct ear tips are crucial for optimal sound quality and comfort. Adjust the volume on your audio source to a safe listening level before playing audio.

The semi-open design helps to quickly relieve air pressure on the ear, contributing to more comfortable and longer listening sessions.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your FH5s in-ear monitors:

- **Cleaning:** Use the provided cleaning brush to regularly remove earwax and debris from the ear tips and nozzle. Wipe the earphone units and cable with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the FH5s in the HB5 carrying case to protect them from dust, moisture, and physical damage.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable. The detachable design allows for easy replacement if the cable becomes damaged.
- **Ear Tips:** Periodically check ear tips for wear and tear. Replace them if they become damaged or lose their seal, as this can affect sound quality and comfort.

TROUBLESHOOTING

If you encounter issues with your FiiO FH5s, consider the following:

- **No Sound or Intermittent Sound:**
 - Ensure the cable is securely connected to both the earphone units and the audio source.
 - Check if the audio plug is fully inserted and locked into the cable's female end.
 - Test with a different audio source or cable to isolate the problem.
 - Verify the volume on your audio source is not muted or too low.

- **Poor Sound Quality (e.g., lack of bass, distorted sound):**
 - Ensure the ear tips provide a proper seal in your ear canal. Try different sizes or types of ear tips.
 - Check the tuning switch settings on both earphone units. Ensure they are set symmetrically if desired.
 - Clean the earphone nozzles and ear tips to remove any obstructions.
 - Ensure your audio source is providing sufficient power. Some high-fidelity IEMs may benefit from a dedicated amplifier.
- **Uncomfortable Fit:**
 - Experiment with the various ear tips provided to find the most comfortable and secure fit.
 - Adjust the cable over your ear for optimal positioning.

SPECIFICATIONS

Feature	Specification
Brand	FiiO
Model Name	FH5s
Ear Placement	In Ear
Form Factor	In Ear
Impedance	40 Ohms
Audio Driver Type	Dynamic Driver (12mm beryllium-plated diaphragm + PU gasket for low frequency, 6mm beryllium-plated dynamic for mid frequency) and Knowles TWFK-30017 Balanced Armature for high frequency
Frequency Range	10Hz~40kHz
Enclosure Material	Aluminum-Magnesium alloy
Connectivity Technology	Wired
Headphone Jack	Swappable 2.5mm/3.5mm/4.4mm plugs
Cable Features	Detachable, MMCX connector
Additional Features	Semi-open back design, On-the-fly tuning switches (3 switches, 8 sounds)
Item Weight	8.8 Grams

	 FH5s	 FH5
Shell material	Aluminium magnesium alloy	Aluminum alloy
Color	Black and Gold/Silver and Gold	Black/Titanium
Sound tuning switch	3 switches 8 sounds	/
High frequency	Knowles TWFK-30017	Knowles TWFK-31082
Mid frequency	6mm beryllium-plated diaphragm dynamic driver	Knowles ED-30262
Low frequency	12mm beryllium-plated diaphragm dynamic driver	10mm PU gasket diaphragm dynamic driver
Impedance	40Ω@1kHz	19Ω@1kHz
Sensitivity	106dB@1kHz/mW	112dB@1kHz/mW
Frequencyresponse	10Hz-40kHz	15Hz-40kHz
Cable	2.5/3.5/4.4 interchangeable plugs	L-shaped 3.5 gold-plated plug
	MMCX	MMCX
	Four-strand 120-core monocrystalline silver-plated copper cable	Four-strand 96-core monocrystalline silver-plated copper cable
Accessory	HB5 carrying case	HB1 carrying case
	/	Cloth carrying case
	MMCX assist tool	/

Image: Comparison table highlighting key driver differences between FiiO FH5s and FH5 models.

WARRANTY

The FiiO FH5s Hybrid In-Ear Monitors come with a**2-year warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official FiiO website or contact customer support.

SUPPORT

For further assistance, technical support, or inquiries regarding your FiiO FH5s, please visit the official FiiO website or contact their customer service. You can often find FAQs, firmware updates, and additional resources on the manufacturer's support pages.

Official FiiO Store: [FiiO Amazon Store](#)

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