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› [FiiO/JadeAudio JH5 1DD+4BA Hybrid In-Ear Monitors User Manual](#)

FiiO JH5

FiiO/JadeAudio JH5 1DD+4BA Hybrid In-Ear Monitors User Manual

Model: JH5

1. INTRODUCTION

Thank you for choosing the FiiO/JadeAudio JH5 In-Ear Monitors. These hybrid earphones are designed to deliver high-fidelity audio performance for audiophiles and musicians. This manual provides essential information for proper setup, operation, maintenance, and troubleshooting to ensure optimal use of your device.



Figure 1: FiiO JH5 In-Ear Monitors. The FiiO JH5 In-Ear Monitors, featuring a black housing and a silver-plated copper detachable cable.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- FiiO/JadeAudio JH5 In-Ear Monitors (1 pair)
- Detachable 0.78mm 2-Pin Cable (1)
- Assorted Ear Tips (various sizes and types)
- User Manual (this document)

Abundant accessories

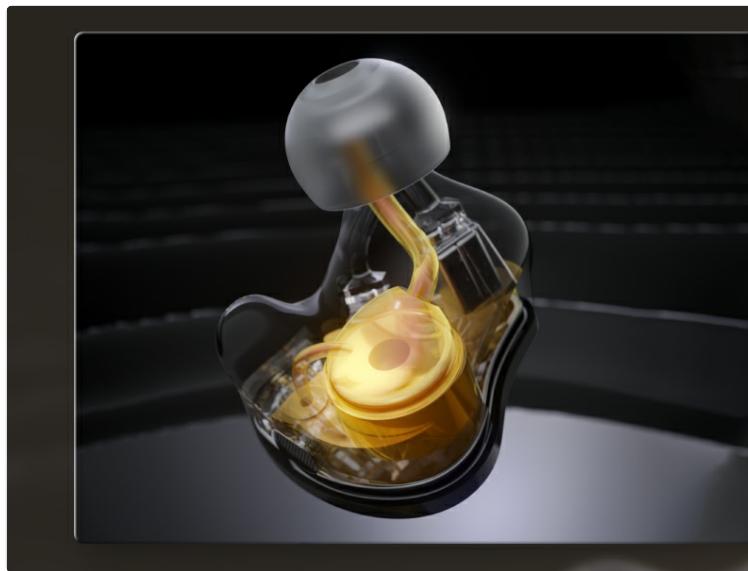


Figure 2: Included Accessories. Contents of the FiiO JH5 package, including the in-ear monitors, detachable cable, various ear tips, and user documentation.

3. SETUP INSTRUCTIONS

3.1 Connecting the Detachable Cable

1. Identify the left (L) and right (R) earphone units and the corresponding connectors on the cable. The cable connectors are 0.78mm 2-pin type.
2. Align the 2-pin connector on the cable with the receptacle on the earphone unit. Ensure the pins are correctly oriented.
3. Gently push the connector into the earphone unit until it is securely seated. Do not force the connection.
4. Repeat for the other earphone unit.



Negative feedback bass enhancement Pleasant sounding, magnificent sound

Compared to more typical acoustic designs, this particular design allows for pressure relief in the front of the driver and thus reduces the pain for the listener's eardrum caused by increased air pressure in a confined space. Such a design overall improves comfort, durability as well as soundstage, and is made possible by highly precise 3D printing.

Figure 3: Cable Connection Detail. Detailed view of the high-quality 392-wire silver-plated copper cable and the 0.78mm 2-pin detachable connector, designed for durability and signal integrity.

3.2 Selecting and Attaching Ear Tips

Proper ear tip selection is crucial for sound quality and comfort. Experiment with the included ear tips to find the best fit for your ears.

1. Gently remove the pre-installed ear tips (if any) by twisting and pulling.
2. Select an ear tip size that creates a good seal in your ear canal without causing discomfort.
3. Push the new ear tip onto the nozzle of the earphone unit until it is firmly attached.

3.3 Wearing the In-Ear Monitors

The JH5 earphones are designed to be worn with the cable looping over your ear for a secure and comfortable fit.

1. Insert the earphone unit into your ear canal.
2. Guide the cable over the top and behind your ear. The cable is ergonomically designed to wrap around your ear.
3. Adjust the earphone's position until it feels secure and comfortable, and you achieve a good acoustic seal.

4. OPERATING INSTRUCTIONS

4.1 Connecting to an Audio Source

The FiiO JH5 connects to audio devices via a standard 3.5mm audio jack.

1. Locate the 3.5mm audio output port on your audio player, smartphone, computer, or other compatible device.
2. Insert the 3.5mm plug of the JH5 cable firmly into the audio output port.
3. Ensure the volume on your audio source is set to a low level before playing audio to prevent sudden loud sounds.

4.2 Using Media Controls

The JH5 cable may include an in-line remote for media control, depending on the specific cable version. Refer to your cable's specific features for detailed instructions on play/pause, track skipping, and volume adjustment.

5. MAINTENANCE AND CARE

5.1 Cleaning

- **Earphone Units:** Gently wipe the earphone shells with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Ear Tips:** Remove ear tips from the earphones. They can be washed with mild soap and water, then rinsed thoroughly and allowed to air dry completely before reattaching.
- **Nozzles:** Use a small, soft brush or a cotton swab to carefully remove any earwax or debris from the earphone nozzles. Ensure no moisture enters the earphone unit.

5.2 Storage

When not in use, store your JH5 In-Ear Monitors in a clean, dry place, preferably in the included carrying case, to protect them from dust, moisture, and physical damage.

5.3 Cable Care

The detachable cable is durable but should be handled with care. Avoid sharp bends, excessive pulling, or twisting, which can damage the internal wires or connectors. When disconnecting, always grasp the connector housing, not the cable itself.

6. TROUBLESHOOTING

6.1 No Sound or Intermittent Sound

- **Check Connections:** Ensure the 2-pin cable connectors are fully and securely inserted into the earphone units. Also, verify the 3.5mm plug is firmly connected to your audio source.
- **Audio Source:** Test with a different audio source to rule out issues with your device.
- **Volume Level:** Confirm that the volume on your audio source is turned up and not muted.
- **Cable Integrity:** Inspect the cable for any visible damage. If possible, test with a different compatible cable.

6.2 Poor Sound Quality (Distortion, Lack of Bass)

- **Ear Tip Seal:** Ensure you have a proper seal with the ear tips. A poor seal can significantly impact bass response and overall sound quality. Try different ear tip sizes or materials.
- **Audio Source Quality:** The sound quality is dependent on the source material and device. Try playing high-quality audio files from a reliable source.
- **Cleanliness:** Check if the earphone nozzles or ear tips are obstructed by earwax or debris. Clean as described in Section 5.1.

6.3 Discomfort or Poor Fit

- **Ear Tip Selection:** Re-evaluate your ear tip choice. A size that is too large or too small can cause discomfort or an unstable fit.
- **Wearing Method:** Ensure you are wearing the earphones correctly with the cable looped over your ear. Adjust the position for optimal comfort.

7. PRODUCT SPECIFICATIONS

The FiiO JH5 In-Ear Monitors feature a sophisticated hybrid driver design and robust construction.



Figure 4: 10mm Carbon-Based Dynamic Driver. An illustration highlighting the 10mm carbon-based dynamic driver, responsible for robust low-frequency reproduction.



Figure 5: Four Custom Balanced Armature Drivers. An illustration showing the four custom balanced armature drivers per ear, designed for precise mid and high-frequency sound reproduction.

10mm carbon-based dynamic driver

The carbon-based driver can move quickly resulting in excellent transient performance; all with minimal driver breakup resulting in reduced non-linear distortion.

10mm

Carbon-based diaphragm

9x

Tensile strength vs. steel

1/4

Lighter than beryllium

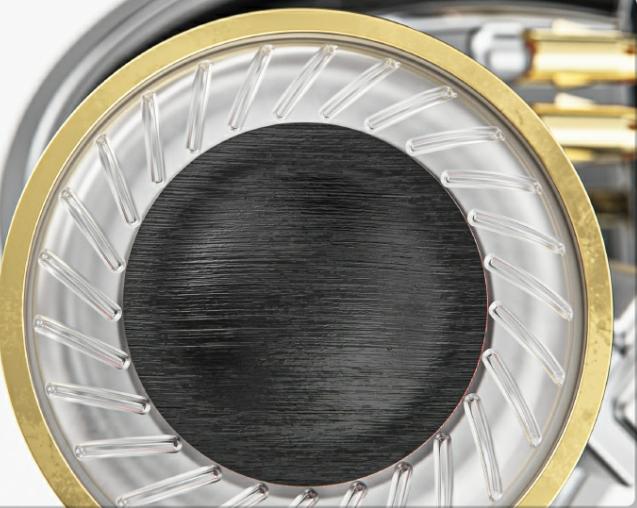


Figure 6: Three Independent Driver Chambers. A cutaway view illustrating the three independent acoustic chambers within the FiiO JH5, which minimize sound wave interference between different driver types.

Four custom BA drivers per ear

Tuned balanced armatures, pure silky smoothness Custom medium and high frequency BA drivers

Feel every instrument string pluck
Custom ultra-high frequency BA driver



Figure 7: High-Precision 3D Printed Construction. An image depicting the high-precision 3D printing technology used to create the ergonomic and acoustically optimized shells of the FiiO JH5.

Dual cavity dynamic driver

The result is extended yet quick bass that is truly "dynamic driver" -like.

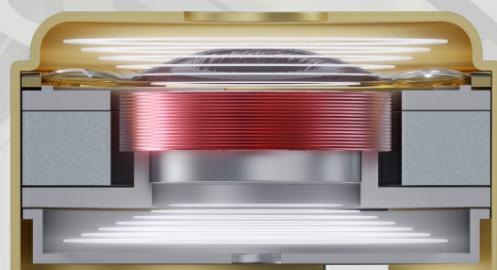
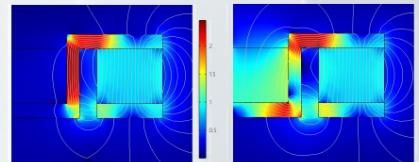


Figure 8: Negative Feedback Bass Enhancement. An internal diagram illustrating the negative feedback bass enhancement system, designed to provide deep and controlled bass response.

High-energy, robust dynamics Asymmetrical internal and external magnetic circuits

the magnetic circuits in the JH5 greatly increase the magnetic field density around the voice coil – leading to more power for a more robust sound as well as improved transient response.



Conventional external magnetic circuit analog simulation

Asymmetrical internal and external magnetic circuits analog simulation

Figure 9: Liquid Die-Cast Zinc Alloy Faceplate. A detailed view of the durable and aesthetically refined liquid die-cast zinc alloy faceplate of the FiiO JH5.

Feature	Specification
Model Name	JH5
Driver Configuration	1 Dynamic Driver + 4 Balanced Armature Drivers (Hybrid)
Dynamic Driver Size	10mm Carbon-based
Frequency Range	10Hz-40kHz
Impedance	13 Ohm
Connectivity	Wired, 3.5mm Jack
Cable Feature	Detachable 0.78mm 2-Pin, 392-wire silver-plated copper
Control Type	Media Control (Remote)
Material	Plastic (shell), Zinc Alloy (faceplate)
Ear Placement	In Ear
Item Weight	0.37 Kilograms (approx. 13.1 ounces)

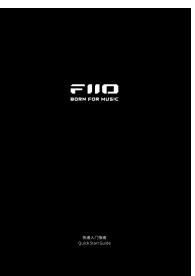
8. WARRANTY INFORMATION

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. Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact FiiO customer support through their official website or the retailer from whom you purchased the product. Please have your product model and purchase details ready when contacting support.

Related Documents - JH5

	<p><u>FIIO FX17 In-Ear Monitor Quick Start Guide and Warranty Information</u></p> <p>Comprehensive guide for FIIO FX17 HiFi stereo earphones, covering wearing instructions, cable replacement, replaceable plug usage, warranty terms, after-sales service, and product compliance information.</p>
	<p><u>FiiO FH11 Quick Start Guide: Wearing, Setup, and Warranty Information</u></p> <p>Comprehensive quick start guide for FiiO FH11 earphones, covering wearing instructions, cable attachment/detachment, authenticity checking, warranty terms, and after-sales service.</p>
	<p><u>FiiO FX15 Quick Start Guide: Wearing and Connector Instructions</u></p> <p>A comprehensive guide to wearing FiiO FX15 earphones, including instructions for attaching and detaching cables, using the MMCX assist tool, and understanding warranty terms. Learn how to ensure a comfortable and secure fit for optimal audio experience.</p>
	<p><u>FiiO FH5s Earphones User Manual and Instructions</u></p> <p>Comprehensive guide for FiiO FH5s earphones, detailing wearing instructions, cable management, warranty information, authenticity checking, product care, and technical specifications.</p>
	<p><u>FiiO FX15 Electrostatic 1DD 1BA Hybrid In-Ear Monitors User Manual</u></p> <p>User guide for the FiiO FX15 Electrostatic 1DD 1BA Hybrid In-Ear Monitors, covering wearing instructions, MMCXAssist tool usage, cable connection/disconnection, precautions, authenticity checking, warranty terms, and after-sales service.</p>

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[FiiO FA9 In-Ear Monitors: User Manual, Warranty, and Support](#)

Official user manual for FiiO FA9 in-ear monitors. Includes detailed wearing instructions, safety precautions, warranty terms, authenticity verification, after-sales service procedures, and product disposal information.

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