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FiiO JT1

FiiO JadeAudio JT1 Professional Studio Headphones

Model: JT1

1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your FiiO JadeAudio JT1 Professional Studio Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT FEATURES

- **50mm High-Performance Dynamic Driver:** Equipped with a large dynamic driver unit for clear and accurate sound reproduction.
- **Advanced Diaphragm Material:** Features a PEK+PU+aluminum foil multi-layer high molecular composite diaphragm for low distortion and extended high-frequency response.
- **High-Performance Magnets and Voice Coil:** Utilizes N52 magnets and a high-tension CCAW voice coil for natural and accurate sound.
- **Easy to Drive:** With an impedance of 32Ω, the JT1 headphones can be easily driven by various low-power audio sources.
- **Detachable Cable with Microphone and Remote:** Includes a versatile cable with an in-line microphone and remote control for gaming, monitoring, and voice communication.
- **Comfort-Focused Design:** Features soft padded ear cushions and an adaptive, adjustable headband for extended comfortable wear.
- **Wide and Accurate Sound Field:** Designed to provide a broad and precise soundstage suitable for various music genres and applications.



JT1

HiFi Over-Ear Headphones

- 50mm high-performance dynamic driver
- PEK+PU + aluminum foil composite polymer diaphragm
- Closed cavity design
- CCAW paper tube voice coil N52 high performance magnets



Image: FiiO JadeAudio JT1 HiFi Over-Ear Headphones highlighting key features such as 50mm dynamic driver, PEK+PU+aluminum foil diaphragm, closed cavity design, and CCAW voice coil with N52 magnets.



HiFi Over-Ear Headphones

JT1

Image: Diagram illustrating the internal components and features of the FiiO JT1 headphones, including the 50mm dynamic driver, PEK+PU+aluminum polymer diaphragm, N52 high-performance magnets, CCAW voice coil, adaptive headband, quick-release earpads, and dual TRS detachable cable.

3. WHAT'S IN THE BOX

- FiiO JadeAudio JT1 Professional Studio Headphones
- Detachable Audio Cable with Microphone and Remote
- 3.5mm to 6.35mm Adapter
- Carrying Pouch
- User Manual / Quick Start Guide

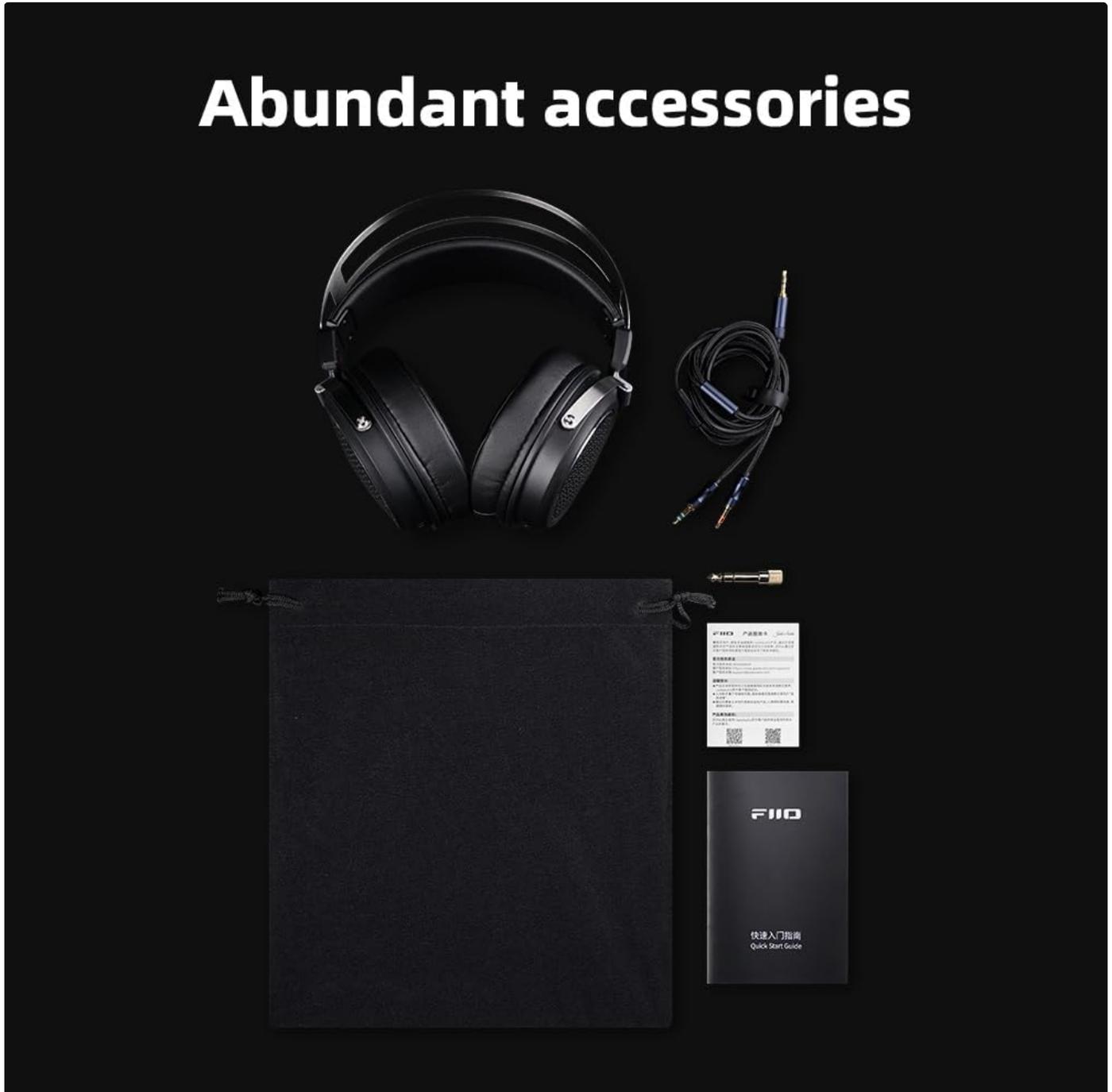


Image: Contents of the FiiO JadeAudio JT1 headphone package, showing the headphones, detachable cable, 3.5mm to 6.35mm adapter, carrying pouch, and user manual.

4. SETUP INSTRUCTIONS

4.1 Attaching the Detachable Cable

1. Identify the left (L) and right (R) connectors on the headphone cable. The cable features a dual TRS design, with distinct markings for left and right channels.

2. Locate the corresponding input ports on the bottom of each earcup.
3. Gently insert the left connector into the left earcup port and the right connector into the right earcup port until they click securely into place.
4. Connect the 3.5mm jack of the cable to your audio source (e.g., computer, laptop, phone, tablet). If your device requires a 6.35mm connection, use the provided adapter.



Image: Close-up of the FiiO JadeAudio JT1 detachable cable, showing the dual 3.5mm connectors for each earcup and the main 3.5mm jack for the audio source.

Your browser does not support the video tag. Please update your browser to view this content.

Video: An overview of the FiiO JadeAudio JT1 Studio Headphones, demonstrating their features and connectivity. This video highlights the 50mm drivers, multi-layer diaphragm, N52 magnets, CCAW voice coil, 32Ω impedance, detachable cable, and comfortable design elements.

5. OPERATING INSTRUCTIONS

5.1 Wearing the Headphones

- Adjust the adaptive headband to fit comfortably on your head. The headband is designed to stretch and conform to different head sizes.
- Ensure the soft padded ear cushions fully enclose your ears for optimal sound isolation and comfort.

5.2 Using the In-line Remote and Microphone

- The in-line remote allows for basic control of audio playback (e.g., play/pause) and call management. Refer to your device's compatibility for specific functions.
- The integrated microphone is suitable for voice communication during gaming, online meetings, or phone calls. Position the microphone for clear voice pickup.

6. MAINTENANCE

6.1 Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use liquid cleaners or aerosols directly on the headphones.
- For ear cushions, gently wipe with a damp cloth and allow to air dry completely before use.

6.2 Storage

- When not in use, store the headphones in the provided carrying pouch to protect them from dust and scratches.
- Avoid storing in extreme temperatures or high humidity.

7. TROUBLESHOOTING

7.1 No Sound or Intermittent Audio

- Ensure the audio cable is securely connected to both the headphones and the audio source.
- Check the volume levels on both your audio source and any in-line controls.
- Test the headphones with a different audio source or cable to rule out device or cable issues.

7.2 Microphone Not Working

- Verify that the microphone is enabled and selected as the input device in your audio source's settings.
- Ensure the cable is fully inserted and not damaged.
- Test the microphone with a different application or device.

7.3 Discomfort During Use

- Adjust the headband for a looser or tighter fit.
- Ensure the earcups are positioned correctly over your ears.
- Take breaks during long listening sessions.

8. SPECIFICATIONS

Feature	Detail
Brand	FiiO
Model Name	JT1

Color	Black
Ear Placement	Over Ear
Form Factor	Over Ear
Impedance	32 Ohms
Frequency Range	20 Hz - 20,000 Hz
Audio Driver Type	Dynamic Driver
Audio Driver Size	50 Millimeters
Connectivity Technology	Wired
Headphone Jack	3.5 mm Jack
Control Type	Volume Control
Control Method	Remote (Button)
Additional Features	Detachable Cable
Enclosure Material	Plastic
Item Weight	0.67 Kilograms

9. WARRANTY AND SUPPORT

The FiiO JadeAudio JT1 Professional Studio Headphones come with a 1-year manufacturer's warranty. For warranty claims, technical support, or further assistance, please contact FiiO customer service or refer to the official FiiO website. Please retain your proof of purchase for warranty purposes.