

FiiO FT3

FiiO FT3 Dynamic High-Res Over-Ear Headphones User Manual

Model: FT3

1. INTRODUCTION

Thank you for choosing the FiiO FT3 Dynamic High-Res Over-Ear Headphones. These headphones are engineered to deliver a high-fidelity audio experience with a focus on detailed sound reproduction and comfortable wear. This manual provides essential information for the proper use and care of your FT3 headphones.



Image 1.1: FiiO FT3 Dynamic High-Res Over-Ear Headphones. This image displays the headphones from a front-angled perspective, highlighting their open-back design and robust construction.

2. PACKAGE CONTENTS

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

- FiiO FT3 Dynamic High-Res Over-Ear Headphones
- Headphone cable (approximately 3 meters)
- 3.5mm interchangeable audio plug

- 4.4mm interchangeable audio plug
- 3.5mm female to 6.35mm male adapter
- 4.4mm female to XLR-4 male balanced adapter
- Leather storage case
- Protein leather earpads (pre-installed or separate set)
- Suede earpads (separate set)
- Instruction manual (this document)



Image 2.1: Overview of FiiO FT3 package contents. This image displays the headphones, various cables and adapters, two sets of earpads, and the leather storage case.

3. PRODUCT FEATURES

The FiiO FT3 headphones incorporate advanced design and components for superior audio performance:

- **Large 60mm Dynamic Driver:** Features a substantial dynamic driver for expansive soundstage and powerful audio reproduction.
- **Beryllium-plated Gasket + DLC Diaphragm:** Utilizes a composite diaphragm for enhanced sound clarity and detail.
- **350Ω High Impedance Design:** Engineered for pure sound and a high signal-to-noise ratio, benefiting from dedicated amplification.
- **Asymmetric Internal and External Magnetic Circuit System:** Improves driver control and reduces distortion.
- **Aluminium Alloy Construction:** Provides durability and a premium feel.
- **Furukawa Monocrystalline Copper Cable:** Ensures high-quality signal transmission.
- **3-Axis Swiveling Design with Angled Drivers:** Optimizes sound delivery by aligning drivers parallel to the ear, reducing sound loss.
- **Open-Back Design:** Contributes to a natural and spacious sound presentation.



Image 3.1: Close-up of the 60mm large dynamic driver.



Image 3.2: Illustration of the Beryllium-plated gasket and DLC diaphragm.



Image 3.3: Graphic representing the 350Ω high impedance design.



Image 3.4: Diagram illustrating the angled placement of the drivers.

4. SETUP

4.1 Attaching the Headphone Cable

1. Identify the left (L) and right (R) connectors on the headphone cable and the corresponding ports on each earcup.
2. Gently push each connector into its respective port until it clicks securely into place. Ensure a firm connection.

4.2 Choosing Earpads

The FiiO FT3 comes with two types of earpads: protein leather and suede. Each offers a slightly different sound profile and comfort level.

- **Protein Leather Earpads:** Typically offer a slightly more impactful bass response and a smoother treble.
- **Suede Earpads:** Often provide a more open soundstage and a slightly more neutral sound signature.

To change earpads:

1. Gently pull the existing earpad away from the earcup until it detaches. The earpads are secured by a plastic ring with pegs.
2. Align the pegs on the desired earpad with the corresponding holes on the earcup.
3. Press firmly around the edge of the earpad until all pegs are securely seated.

4.3 Connecting to an Audio Source

The FT3 headphones include multiple interchangeable plugs and adapters for wide compatibility:

- **3.5mm Single-Ended Plug:** For standard headphone jacks on smartphones, laptops, and portable players.
- **4.4mm Balanced Plug:** For balanced outputs on high-resolution digital audio players (DAPs) and amplifiers.
- **3.5mm to 6.35mm Adapter:** For connecting to larger headphone jacks on home audio equipment or studio gear.
- **4.4mm to XLR-4 Balanced Adapter:** For professional audio equipment with XLR-4 balanced outputs.

Select the appropriate plug or adapter for your audio source. Due to the 350Ω impedance, a dedicated headphone amplifier or a powerful audio source is recommended to achieve optimal volume and sound quality.

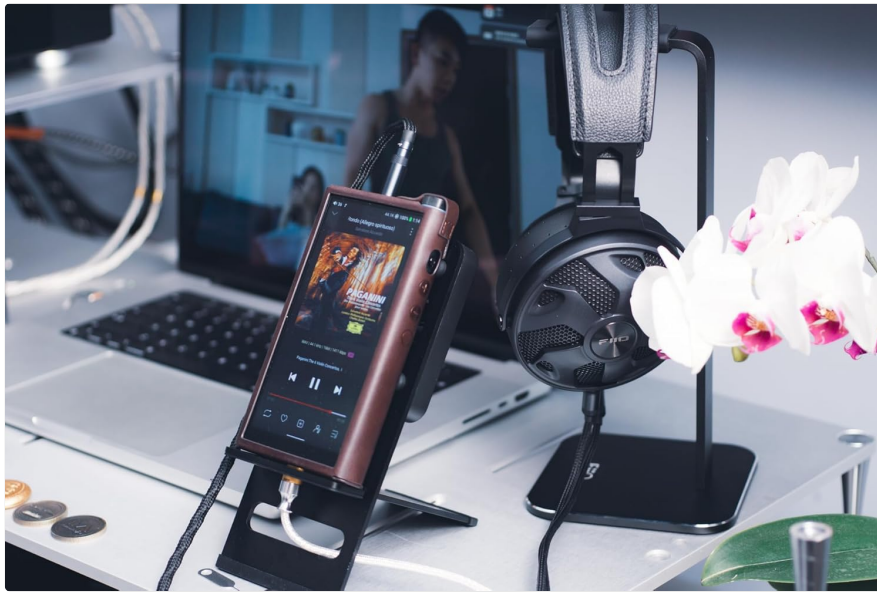


Image 4.1: FiiO FT3 headphones connected to a portable music player on a desk setup. This illustrates a typical use case with a high-fidelity audio source.

5. OPERATING INSTRUCTIONS

5.1 Wearing the Headphones

1. Adjust the headband to comfortably fit over your head. The self-adjusting comfort strap should rest gently on your head.
2. Ensure the earcups fully enclose your ears without excessive pressure. The 3-axis swiveling design allows for a flexible fit.
3. The angled drivers are designed to direct sound optimally towards your ears.

5.2 Volume Control

Volume is controlled directly from your connected audio source (e.g., amplifier, DAP, computer). Start with a low volume and gradually increase it to a comfortable listening level. Avoid excessively high volumes to prevent hearing damage.

5.3 General Usage Tips

- Handle the headphones with care to prevent damage to the drivers or cable connections.
- Avoid exposing the headphones to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble the headphones, as this will void the warranty.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, dry cloth to wipe the exterior surfaces of the headphones.
- For earpads, gently wipe with a slightly damp cloth if necessary, then allow to air dry completely before reattaching. Avoid using harsh chemicals or abrasive materials.
- Keep the headphone cable clean and free from kinks or sharp bends.

6.2 Storage

When not in use, store the FiiO FT3 headphones in the provided leather storage case to protect them from dust, scratches, and accidental damage. Store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your FiiO FT3 headphones, please refer to the following common solutions:

- **No Sound:**
 - Ensure the headphone cable is securely connected to both the headphones and the audio source.
 - Check the volume level on your audio source.
 - Test with a different audio source or cable to rule out component failure.
- **Distorted Sound:**
 - Reduce the volume on your audio source.

- Ensure the audio source is capable of driving 350Ω headphones adequately. An amplifier may be required.
- Check for damage to the cable or connectors.

• **Uncomfortable Fit:**

- Adjust the headband for a better fit.
- Try swapping to the alternative earpads (protein leather or suede) to see if they offer better comfort for your ears.

If the issue persists after attempting these steps, please contact FiiO customer support for further assistance.

8. SPECIFICATIONS

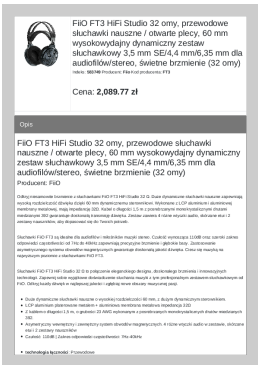
Feature	Specification
Model Name	FiiO FT3
Ear Placement	Over Ear
Form Factor	Over Ear
Color	Black
Impedance	350 Ohm
Sensitivity	102 dB
Frequency Response	7 Hz - 40 kHz
Audio Driver Type	Dynamic Driver
Audio Driver Size	60 mm
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack (interchangeable)
Cable Feature	Detachable
Item Weight	13.8 ounces (approx. 391 grams)
Material	Aluminum (construction), Leather (earpads/case)
Included Components	Headphones, Cable, 3.5mm plug, 4.4mm plug, 3.5mm to 6.35mm adapter, 4.4mm to XLR-4 adapter, Leather case, Protein leather earpads, Suede earpads, Instructions

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. For technical support, troubleshooting assistance, or service inquiries, please contact FiiO customer support through their official channels.

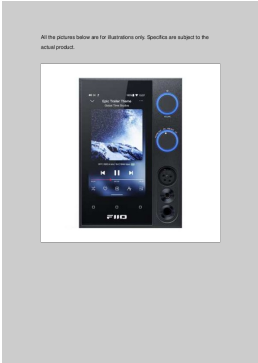
FiiO Official Website: www.fiiocom

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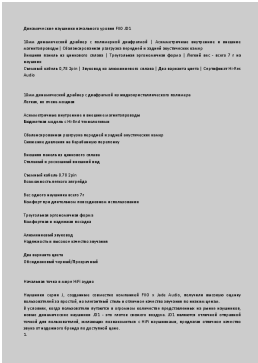
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FiiO FT3 HiFi Studio 32 omy przewodowe sÅuchawki nauszne otwarte plecy 60 mm wysokowydajny dynamiczny zestaw sAuchawkowy 3 5 SE 4 stereo Åwietne brzmienie Sklep internetowy stylern.pl fiiO ft3 hifi studio sluchawki sluchawkowy upload files product se audiofilow swietne 583749 FiiO **FT3** HiFi Studio 32 omy, przewodowe sluchawki nauszne / otwarte plecy, 60 mm wysokowydajny dynamiczny zes 3,5 mm SE/4,4 mm/6,35 mm dla audiofilów/stereo, wietne brzmienie 32 omy Indeks: 583749 Producent: FiiO Kod produ 2,089.77 zł Opis FiiO **FT3** HiFi Studio 32 omy,... lang:pl score:27 filesize: 182.76 K page_count: 2 document date: 2025-01-15



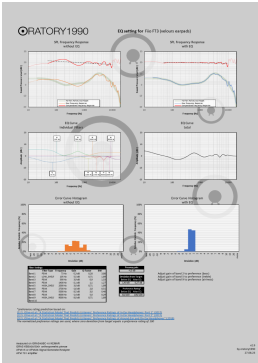
[pdf] User Manual Instructions Guide

All the pictures below are for illustrations only Specifics Thank you so much purchasing FiiO s portable high resolution lossless music player prepared this complete user manual hope can help get hang of and unleash its full potential An introduction to Building a desktop HiFi system trac compromises fiiO r7 manuals audiomania.ru data ||| All the pictures below are for illustrations only. Specifics are subject to the actual product. Fo ... on 1.0 is now available serving as the centerpiece, and backed by the SP3 speakers and **FT3** headphones, you will experience a consistent a enjoyable audio and visual device. Welco... lang:en score:26 filesize: 3.43 M page_count: 55 document date: 2023-06-01



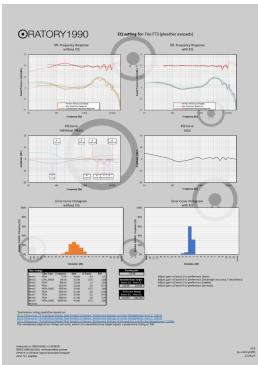
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FiiO R9 Portable High-Resolution Lossless Music Player User Manual

Comprehensive user manual for the FiiO R9 portable high-resolution lossless music player, detailing its features, funct system settings, and troubleshooting.

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[pdf] User Manual Instructions Specifications Accessories

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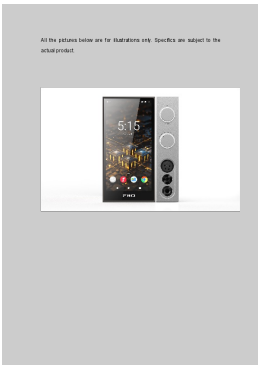
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[pdf] User Manual Quick Start Guide Guide

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FiiO R9 Portable High-Resolution Lossless Music Player User Manual

Explore the FiiO R9, a portable high-resolution lossless music player. This user manual provides detailed instructions on connectivity, modes, and settings for an optimal audio experience.

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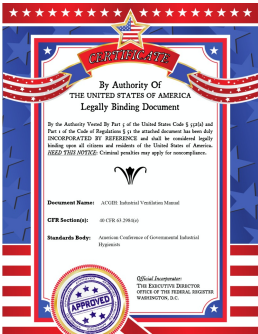


[pdf] User Manual Owner's Manual Specifications Dimension Guide

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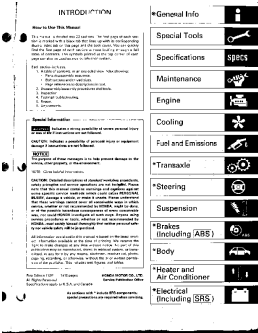


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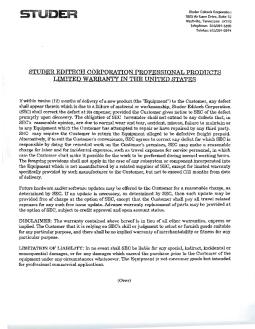


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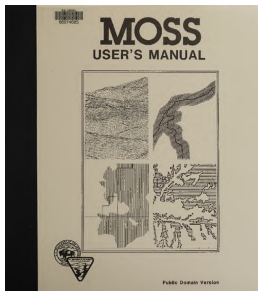
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Studer A820 Conversion Kits and Technical Documentation

Information on Studer A820 tape recorder conversion kits, including installation guides and part lists, alongside limited out-of-warranty repair policies from Studer Editech Corporation.

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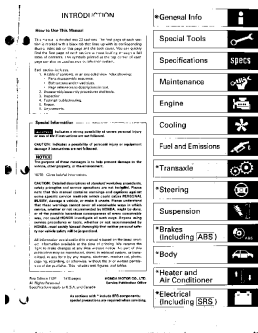


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