

FiiO EH11

FiiO EH11 Retro On-Ear Bluetooth Headphones User Manual

Model: EH11

1. INTRODUCTION

Thank you for choosing the FiiO EH11 Retro On-Ear Bluetooth Headphones. These headphones combine a classic 1980s aesthetic with modern wireless technology, offering high-resolution audio, comfortable wear, and versatile features. This manual provides essential information for setting up, operating, and maintaining your EH11 headphones.

2. SAFETY INFORMATION

- Do not expose the headphones to extreme temperatures, humidity, or corrosive environments.
- Avoid dropping or subjecting the headphones to strong impacts.
- Do not disassemble, repair, or modify the headphones yourself. Contact authorized service personnel if needed.
- To prevent hearing damage, avoid listening at high volume levels for extended periods.
- Keep the headphones away from water and other liquids. The product is not water-resistant.

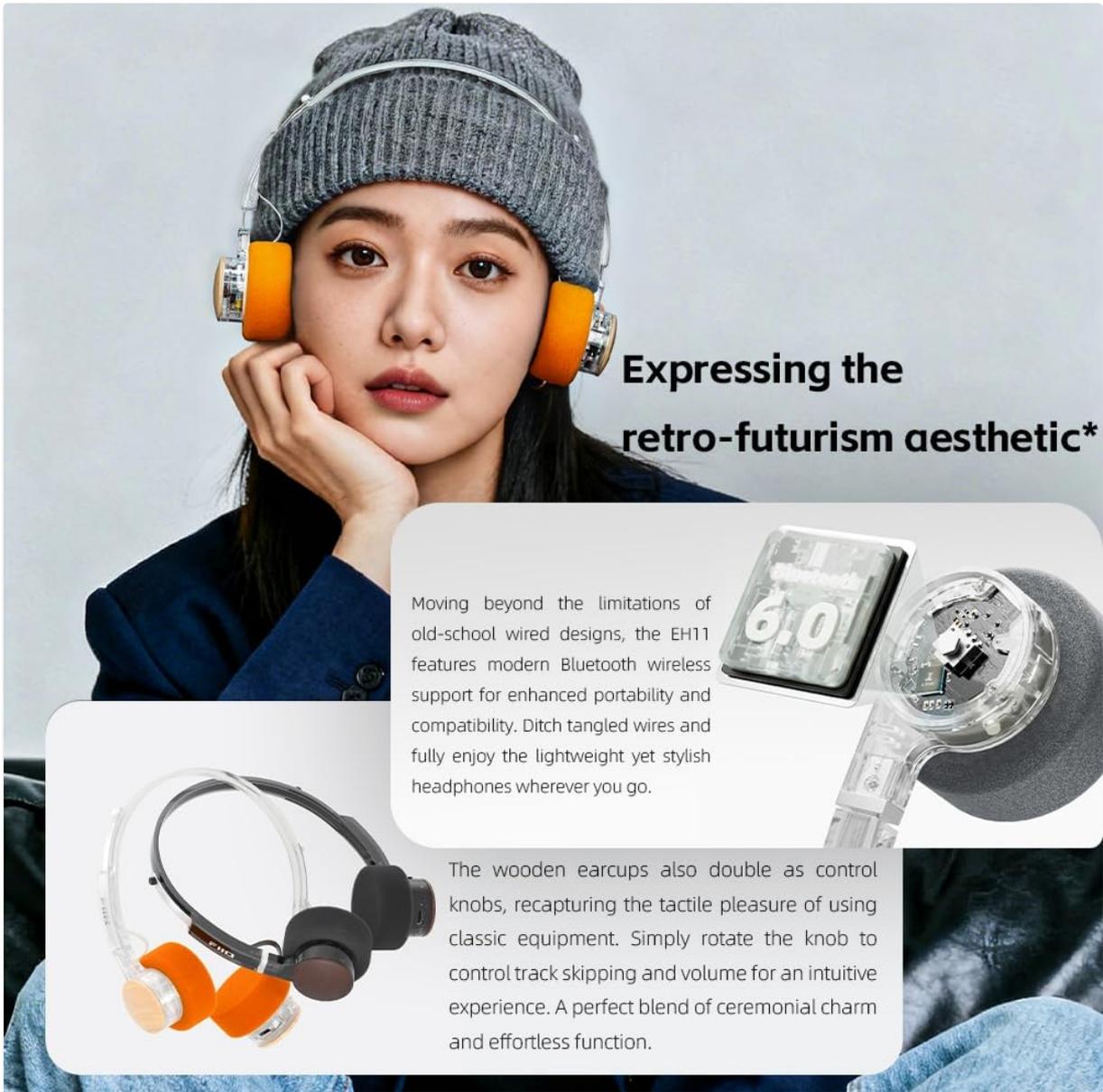
3. PACKAGE CONTENTS

Please check that all the following items are included in your package:

- FiiO EH11 Retro On-Ear Bluetooth Headphones (1 unit)
- Foam Earpads (2 pairs)
- USB A to Type-C Charging Cable (1 unit)
- Quick Guide (1 unit)

4. PRODUCT OVERVIEW

The FiiO EH11 headphones feature a transparent mechanical structure and a refined wood-grain control knob, blending retro aesthetics with modern functionality. The physical knob allows for intuitive control of volume and track selection.



Expressing the retro-futurism aesthetic*

Moving beyond the limitations of old-school wired designs, the EH11 features modern Bluetooth wireless support for enhanced portability and compatibility. Ditch tangled wires and fully enjoy the lightweight yet stylish headphones wherever you go.



The wooden earcups also double as control knobs, recapturing the tactile pleasure of using classic equipment. Simply rotate the knob to control track skipping and volume for an intuitive experience. A perfect blend of ceremonial charm and effortless function.

Image: Close-up view of the FiiO EH11 headphones highlighting the transparent design and wooden control knob.



Image: A person wearing the FiiO EH11 Bluetooth Over-Ear Headphones, showcasing their on-ear fit and design.

5. SETUP

5.1 Charging the Headphones

Before first use, fully charge your FiiO EH11 headphones. Connect the included USB A to Type-C charging cable to the charging port on the headphones and a compatible USB power source. A full charge takes approximately 1.5 hours and provides up to 30 hours of playback time.

Long-lasting 30 hours of battery life

Uninterrupted music playback

Charge for just 2 hours and enjoy up to 30 hours of playback. Say goodbye to battery life anxiety and have music playing wherever you go.

Charging time **2h**

Battery life **30h**



Image: Visual representation of the FiiO EH11's charging time (2 hours) and battery life (30 hours).

5.2 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the power button until the indicator light flashes blue and red, indicating pairing mode.
3. On your device (smartphone, laptop, etc.), enable Bluetooth and search for available devices.
4. Select "FiiO EH11" from the list of found devices to connect.
5. Once connected, the indicator light will turn solid blue.

6. OPERATING INSTRUCTIONS

6.1 Basic Controls

The EH11 features a multi-function control knob and a dedicated button for various operations:

- **Power On/Off:** Press and hold the power button.
- **Volume Control:** Rotate the wooden knob.
- **Track Control:** Rotate the wooden knob forward for next track, backward for previous track.
- **Play/Pause:** Single press the power button.

- **Answer/End Call:** Single press the power button during an incoming call or active call.
- **Reject Call:** Press and hold the power button during an incoming call.

6.2 Dual-Device Bluetooth Connection

The EH11 supports simultaneous connection to two Bluetooth devices, such as a smartphone and a computer. This allows for seamless switching between audio sources without re-pairing.

1. Pair the headphones with the first device (e.g., your phone) as described in Section 5.2.
2. Disconnect the headphones from the first device (or turn off Bluetooth on the first device temporarily).
3. Put the headphones back into pairing mode and pair them with the second device (e.g., your computer).
4. Once paired with the second device, re-enable Bluetooth on the first device. The headphones should automatically connect to both devices.
5. Audio will automatically switch to the device that is actively playing media or receiving a call.

Say no to interruptions

Supports simultaneous dual-device connections

These headphones can stay connected to two Bluetooth devices at once, like your PC and phone, allowing for seamless transitions between watching shows and gaming. This removes the need to constantly re-pair devices, allowing you to enjoy uninterrupted, immersive listening.



Image: The FiiO EH11 headphones demonstrating simultaneous connection to a smartphone and a tablet.

6.3 FiiO Control App and Gaming Mode

Enhance your audio experience by using the FiiO Control App. The app allows you to:

- Access multiple EQ presets (e.g., Pop, Rock) to customize sound.
- Activate a specially tuned gaming mode that enhances footsteps and gunshot details for an immersive

gaming experience.

The built-in HD microphone ensures clear communication during calls and gaming sessions.



Specially tuned gaming sound effects Ultra-low latency for instant precision

The specially tuned sound effects for gaming scenarios* enhance the footstep and gunfire experience.

The gaming sound effects need to be enabled and switched in the FiiO Control app.

Image: A user engaged in mobile gaming while wearing the FiiO EH11 headphones, highlighting the gaming sound effects feature.

6.4 LDAC High-Resolution Audio

The FiiO EH11 supports LDAC high-resolution Bluetooth codec, providing transmission rates up to 990kbps. This delivers near-lossless wireless audio quality, allowing you to experience your music with greater detail and fidelity.

7. MAINTENANCE

7.1 Replacing Ear Pads

The FiiO EH11 features detachable foam ear pads for easy cleaning and replacement. Two pairs of different-colored official ear pads are included in the package, allowing for personalization.

1. Gently pull the existing ear pad away from the ear cup to detach it.
2. Align the new ear pad with the ear cup and press it firmly around the edges until it is securely attached.

7.2 Cleaning

Use a soft, dry cloth to clean the headphones. Do not use harsh chemicals or abrasive materials.

8. TROUBLESHOOTING

- **No Power:** Ensure the headphones are fully charged.
- **Cannot Pair:** Make sure the headphones are in pairing mode (flashing blue and red light) and within range of your device. Try restarting both the headphones and your device.
- **No Sound:** Check the volume level on both the headphones and your connected device. Ensure the headphones are correctly paired.
- **Poor Sound Quality:** Ensure there are no obstructions between the headphones and your device. Move closer to your device to improve signal strength. Check if LDAC is enabled on your device for high-resolution audio.
- **Intermittent Connection:** Reduce interference by moving away from other wireless devices. Ensure the headphones are fully charged.

9. SPECIFICATIONS

High-fidelity 40mm dynamic driver Audio quality is not secondary to style

We selected a 40mm long-throw driver with a high-damping composite diaphragm to push the resonant frequency down to 60Hz. This allows the EH11 to achieve powerful, dynamic bass extending down to 17Hz, allowing it to capture the full spectrum of low-frequency instruments. You'll experience sharper attack and decay on drums, plus superior instrument separation and layered depth when enjoying intricate classical pieces.

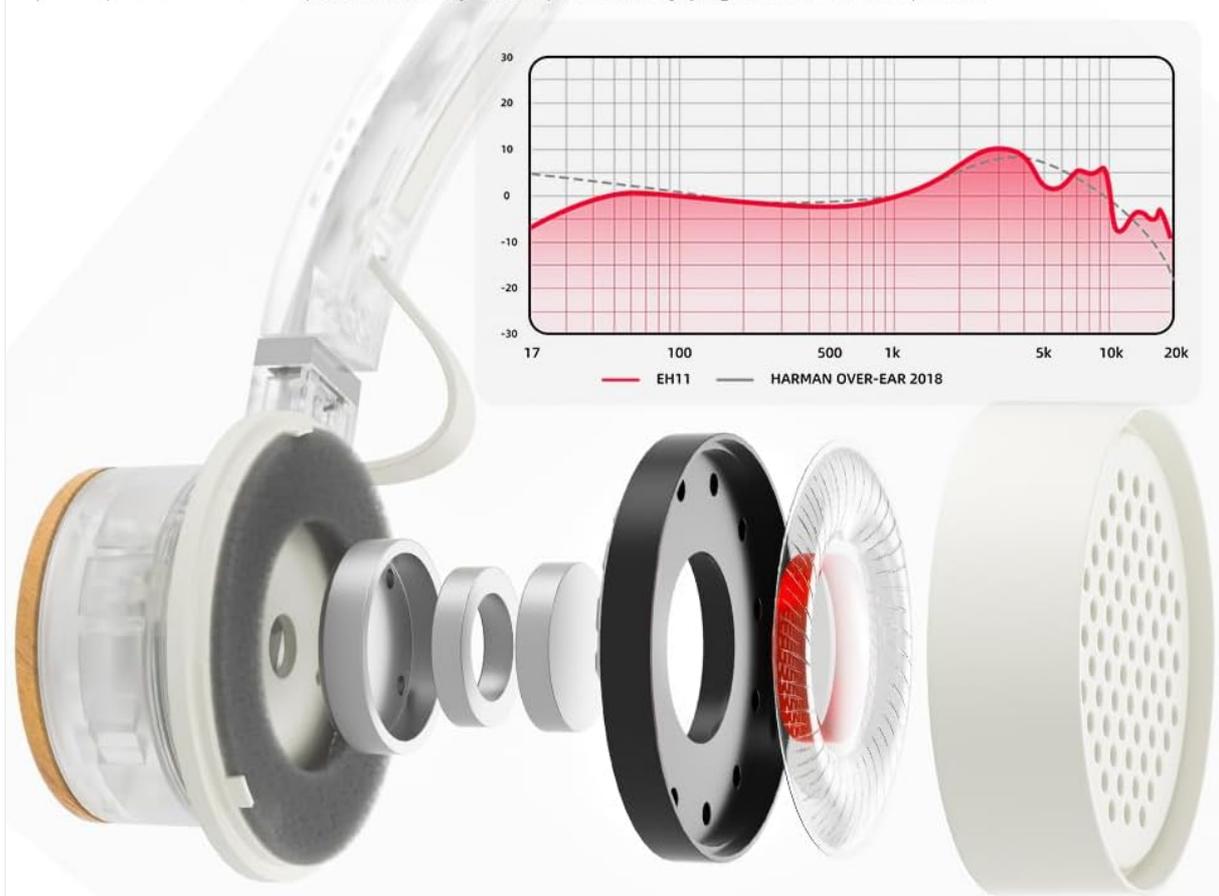


Image: Detailed view of the FiiO EH11's 40mm dynamic driver and its frequency response curve.

Semi-open design

Ventilated comfort and minimized sound leakage

The headphones' semi-open design, with ventilation ports and damping filters, eliminates the "stuffy" feel typically associated with closed-back headphones. The result is a more open soundstage, clearer mid-to-high frequencies, as well as more natural and transparent vocals. Compared to fully open-backed headphones, the damping system controls air flow to minimize sound leakage.



Image: Illustration of the FiiO EH11's semi-open design, showing ventilation for improved soundstage and comfort.

Portable and lightweight design

Take it out with zero hassle

Tipping the scales at merely about 92g and with a gentle clamping force of only about 1.7N, these headphones are light enough to vanish on your head, ensuring fatigue-free long listening sessions. Enjoy the sensation of music floating around your ears with cloud-like comfort.



Image: The FiiO EH11 headphones highlighting their lightweight design, weighing approximately 92 grams.

Feature	Specification
Model Name	EH11
Connectivity Technology	Bluetooth 5.0
Audio Codec Support	LDAC (up to 990kbps), SBC/AAC
Audio Driver Type	40mm Dynamic Driver
Battery Life	Up to 30 hours
Charging Time	Approx. 1.5 hours (via USB Type-C)
Weight	Approx. 92g
Material	Plastic, Wood
Ear Placement	On-Ear

Water Resistance Level	Not Water Resistant
Control Method	Physical Knob, Push Button
Special Features	Transparent Mechanical Structure, Dual-Device Connection, FiiO Control App Support, Gaming Mode
Included Components	Foam earpads (2 pairs), USB A to Type-C charging cable, Quick guide

10. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An overview of the FiiO EH11 Wireless Headphones, demonstrating features and design. This video is provided by Your Glory Days.

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