HUAWEI T017

HUAWEI FreeClip Wireless Earbuds User Manual

Model: T017

1. Product Overview

The HUAWEI FreeClip Wireless Earbuds offer an innovative open-ear listening experience, combining comfort with high-quality audio. Designed for all-day wear, these earbuds allow you to stay connected to your audio while remaining aware of your surroundings.



Image: HUAWEI FreeClip Wireless Earbuds in their charging case, showcasing their sleek design.

Key Features:

- **C-bridge Design:** Unique ergonomic design for comfortable and secure open-ear listening.
- **AI Crystal Clear Sound:** Advanced audio technology for clear calls and rich sound.
- **Auto Left-Right Recognition:** Earbuds are interchangeable, adapting audio channels automatically.
- **IP54 Resistance:** Dust and water resistant for durability in various environments.
- **Long-Lasting Battery:** Extended playback time for all-day use.

2. What's in the Box

Your HUAWEI FreeClip Wireless Earbuds package includes the following components:

- Earbuds (Left and Right)
- Charging Case
- USB-C Charging Cable
- Quick Start Guide
- Safety Information
- Warranty Card

3. Setup

Initial Charging:

Before first use, fully charge the earbuds and the charging case. Connect the USB-C charging cable to the case and a power source. The indicator light on the case will show charging status.

Pairing with Your Device:

1. Open the charging case. The earbuds will automatically enter pairing mode.
2. On your device (smartphone, tablet, laptop), enable Bluetooth.
3. Search for available Bluetooth devices and select "HUAWEI FreeClip" from the list.
4. Once connected, a confirmation sound will play, and the earbuds will be ready for use.

4. Wearing the Earbuds

The HUAWEI FreeClip earbuds feature an innovative C-bridge design and a comfort bean for a secure and comfortable fit. Each earbud weighs approximately 5.6 grams, ensuring a feather-light feel.

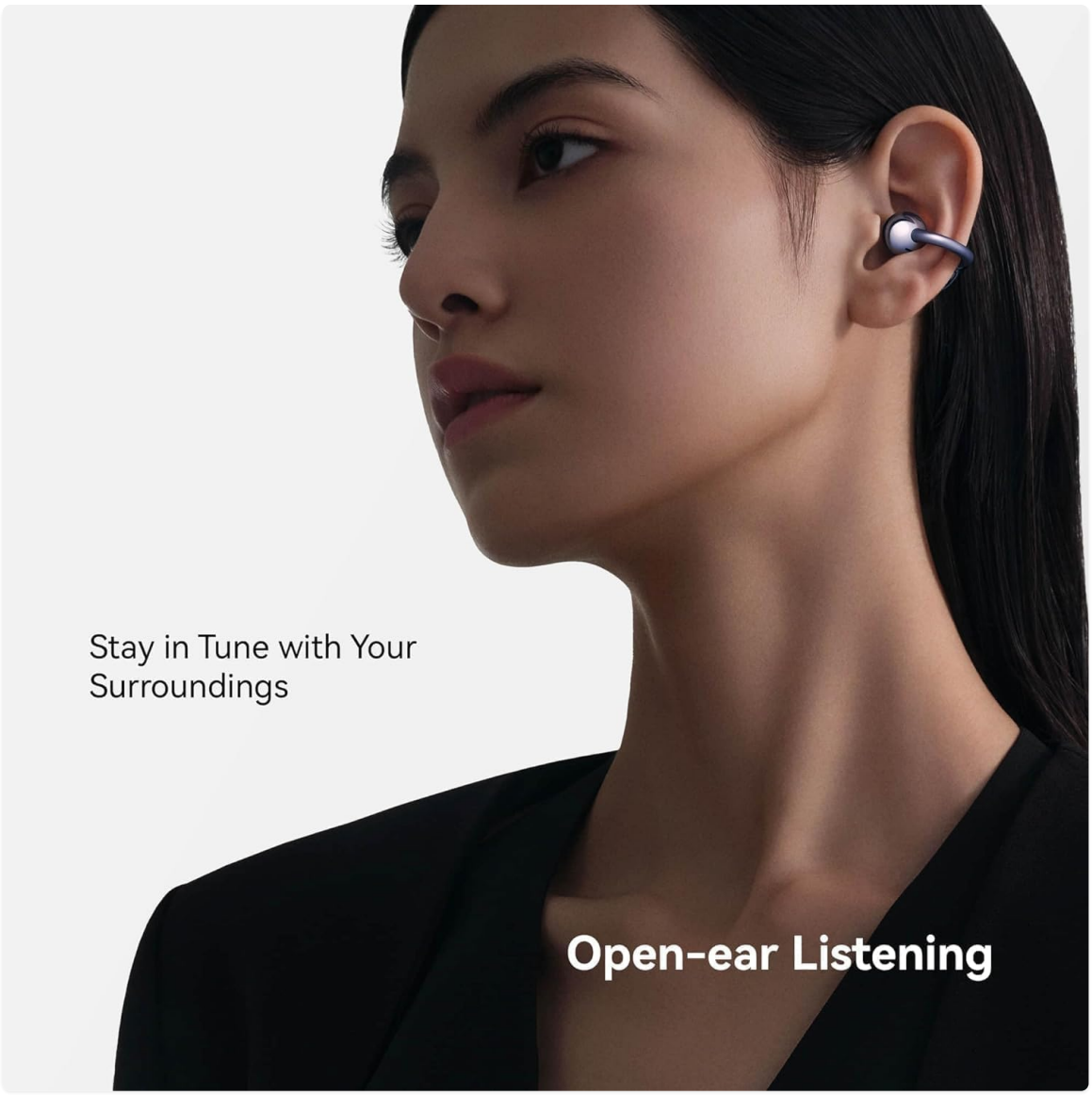


Image: Close-up of the HUAWEI FreeClip C-bridge design, highlighting its flexible and ergonomic structure.

To wear the earbuds, gently clip the C-bridge around the helix of your ear, allowing the acoustic ball to rest comfortably near your ear canal and the comfort bean to sit securely behind your ear. The earbuds are interchangeable, meaning you can wear either earbud on either ear, and they will automatically adjust the left-right audio channels.



Image: A woman wearing HUAWEI FreeClip earbuds, illustrating the open-ear listening experience that allows awareness of surroundings.

5. Operating Controls

The HUAWEI FreeClip earbuds utilize intuitive touch controls for various functions. You can tap on the acoustic ball, the C-bridge, or the comfort bean to activate controls.

- **Double-tap:** Play/Pause audio, answer/end calls.
- **Triple-tap:** Skip to the next track, reject calls.
- **Experimental Volume Adjustment:** Tap and hold the acoustic ball to increase volume, or the comfort bean to decrease volume. This feature is still under development.

Head Control for Calls:

You can answer incoming calls by simply nodding your head or reject them by shaking your head. This feature can be enabled or disabled in the companion app.

6. Connectivity

The earbuds support Bluetooth 5.3 for stable and efficient wireless connections. They are compatible with various devices including cellphones, tablets, laptops, and desktops.



Image: HUAWEI FreeClip earbuds connected to a smartphone and smartwatch, demonstrating dual-device connectivity.

Multi-point Connection:

Connect your earbuds to two devices simultaneously. To switch between devices, simply pause playback on one device before playing on the other.

Low Audio Latency:

The earbuds offer a low audio latency mode, which can be enabled in the companion app. This feature is particularly beneficial for gaming, ensuring synchronized audio and visuals.

7. Call Quality

Experience AI Crystal Clear Calls with the HUAWEI FreeClip earbuds. They are equipped with

multiple microphones, including a windproof mic, talk mic, and VPU mic, to ensure your voice is heard clearly even in noisy environments.

The earbuds perform exceptionally well in windy conditions, effectively reducing background noise for clear communication.

8. Sound Quality

The HUAWEI FreeClip earbuds deliver sterling sound quality and clear vocals, thanks to their 10.8 mm dual-magnet high-sensitivity driver unit. The sophisticated reverse sound waves system built inside the acoustic ball minimizes sound leakage, ensuring a private listening experience.



Image: Diagram illustrating the Direct Sound technology with forward sound waves and reverse elimination waves to minimize sound leakage.

The sound profile offers a crisp treble response and rich mids. While open-ear earbuds generally have less sub-bass compared to in-ear models, the FreeClip provides a solid bass presence for its category. The overall instrument separation and detail are excellent.

9. Water and Dust Resistance (IP Rating)

The HUAWEI FreeClip earbuds are IP54 dust- and water-resistant. This means they are protected against limited dust ingress and water splashes from any direction. This rating is applicable to the earbuds themselves, not the charging case.



Image: HUAWEI FreeClip earbuds shown with water droplets, indicating their IP54 sweat and water resistance.

They are suitable for sweaty workouts and use in light rain. However, splash, dust, and water resistance are not permanent and may deteriorate over time with daily wear and tear. Avoid charging the device in damp environments.

10. Maintenance

To ensure the longevity and optimal performance of your HUAWEI FreeClip earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals.
- **Storage:** Store the earbuds in their charging case when not in use to protect them from dust and damage.

- **Avoid Extreme Conditions:** Do not expose the earbuds to extreme temperatures, high humidity, or direct sunlight for prolonged periods.
- **Charging Port:** Keep the USB-C charging port clean and free of debris.

11. Troubleshooting

If you encounter any issues with your HUAWEI FreeClip earbuds, try the following troubleshooting steps:

- **No Sound:** Ensure the earbuds are properly paired and connected to your device. Check the volume levels on both the earbuds and your device.
- **Pairing Issues:** Place the earbuds back in the charging case, close the lid, and then open it again to re-enter pairing mode. Ensure Bluetooth is enabled on your device.
- **Intermittent Connection:** Move closer to your connected device to ensure you are within the 10-meter Bluetooth range. Avoid environments with strong electromagnetic interference.
- **Charging Problems:** Verify that the charging cable is securely connected to both the case and the power source. Ensure the charging port is clean.
- **Sound Distortion:** Try adjusting the EQ settings in the companion app. Ensure the earbuds are clean and free of debris.

12. Specifications

Feature	Specification
Model Name	FreeClip
Item Model Number	T017
Earbud Weight	Approx. 5.6 g (each)
Driver Size	10.8 mm Dual-Magnet Dynamic Driver
Connectivity	Bluetooth 5.3
Audio Codecs	SBC, AAC, L2HC
Water Resistance Level	IP54 (Earbuds only)
Battery Life (Earbuds)	Up to 8 hours (music playback)
Total Battery Life (with case)	Up to 36 hours
Charging Time	10 minutes for 3 hours playback (fast charge)
Control Method	Touch, Voice (Head Control)

Compatible Devices	Cellphones, Tablets, Laptops, Desktops

13. Official Product Video

Watch the official product video for a visual guide to the HUAWEI FreeClip Wireless Earbuds.

Your browser does not support the video tag.

Video: Official product overview of the HUAWEI FreeClip Wireless Open-Ear Earbuds, highlighting their design and features.