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› [OnePlus](#) /

› OnePlus Bullets Wireless Z2 ANC Earphones User Manual

OnePlus BWZ-2 ANC

OnePlus Bullets Wireless Z2 ANC Earphones User Manual

Model: BWZ-2 ANC

Brand: OnePlus

INTRODUCTION

Thank you for choosing the OnePlus Bullets Wireless Z2 ANC Earphones. This manual provides essential information to help you set up, operate, maintain, and troubleshoot your new earphones, ensuring you get the best possible audio experience. These earphones are designed for superior sound quality, effective noise cancellation, and long-lasting comfort.



Image: OnePlus Bullets Wireless Z2 ANC Earphones

WHAT'S IN THE BOX

- OnePlus Bullets Wireless Z2 ANC Earphones
- A pair of S, M, L earmuffs (ear tips)
- Charging Cable with Type-C interface

PRODUCT OVERVIEW

The OnePlus Bullets Wireless Z2 ANC features a comfortable neckband design with in-ear earbuds. The neckband houses the battery and control modules, providing easy access to functions.



Image: Earphones with neckband and control module

Key Features:

- **45dB Hybrid Active Noise Cancellation (ANC):** Enjoy immersive audio by effectively reducing ambient noise.
- **12.4mm Dynamic Drivers:** Delivers powerful bass and clear audio.
- **Long Battery Life:** Up to 28 hours of playback (ANC off) and 20 hours (ANC on).
- **Ultra-Fast Charging:** 10 minutes of charge provides up to 20 hours of music playback.
- **IP55 Water and Sweat Resistance:** Durable design for various environments.
- **3-mic AI Call Noise Cancellation:** Ensures clear voice calls by filtering out background noise.
- **Quick Device Switching:** Seamlessly switch between two paired devices.
- **Bluetooth 5.2 with 94ms Low Latency:** Stable and responsive connection, ideal for gaming.



Image: Key features overview

SETUP

1. Charging Your Earphones

Before first use, it is recommended to fully charge your earphones. Connect the included Type-C charging cable to the charging port on the control module and plug the other end into a USB power source. The indicator light will show charging status.

For quick power-ups, a 10-minute charge can provide up to 20 hours of music playback.

Ultra-fast charging

Don't let the music stop because your battery is running low — plug in Bullets Wireless Z2 ANC and boost your listening time by 20 hours in just 10 minutes.



Image: Ultra-fast charging

2. Pairing with Your Device

1. Ensure the earphones are charged and powered off.
2. Press and hold the multi-function button on the control module until the indicator light flashes blue, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), go to Bluetooth settings and turn on Bluetooth.
4. Select "OnePlus Bullets Wireless Z2 ANC" from the list of available devices.
5. Once connected, the indicator light will turn solid blue.

For OnePlus devices, Google Fast Pair allows for quick and easy pairing by simply bringing the earphones close to your device.

Fast, easy pairing

Pair and listen to your favorite music in no time with Google Fast Pair for your OnePlus device.

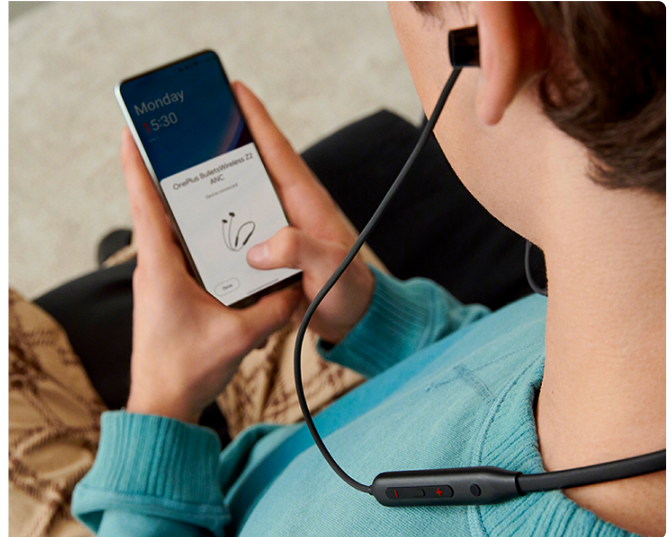


Image: Fast, easy pairing with Google Fast Pair

3. Fitting the Earphones

Select the ear tips (S, M, L) that provide the most comfortable and secure fit for your ears. A proper seal is crucial for optimal sound quality and effective noise cancellation. Gently insert the earbuds into your ear canals and adjust the neckband for comfort.

Built for comfort

Bullets Wireless Z2 ANC are made with a smooth, skin-friendly material and feature a curved ergonomic design that sits snugly in your ear for longer listening sessions.

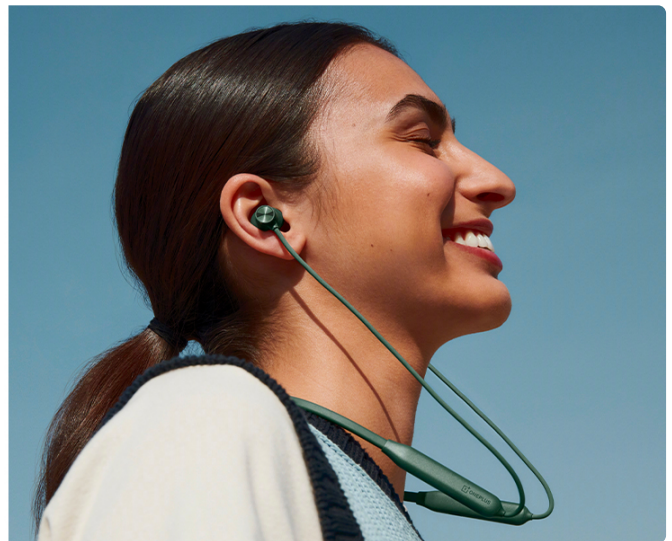


Image: Built for comfort

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Separate the magnetic earbuds to automatically power on the earphones.
- **Power Off:** Snap the magnetic earbuds together to automatically power off the earphones and pause playback.

Controls

The control module on the neckband allows you to manage playback, calls, and other functions.



Image: Control module

Function	Action
Play/Pause	Press the multi-function button once
Next Track	Press the multi-function button twice
Previous Track	Press the multi-function button three times
Volume Up	Press the '+' button
Volume Down	Press the '-' button
Answer/End Call	Press the multi-function button once
Reject Call	Press and hold the multi-function button
Activate Voice Assistant	Press and hold the multi-function button for 2 seconds (when not on a call)

Active Noise Cancellation (ANC)

The earphones feature 45dB Hybrid ANC, combining feedforward and feedback noise cancellation microphones to effectively reduce ambient noise. Refer to the product's specific controls for toggling ANC on/off, usually via a dedicated button or a long press on a control button.

Drown Out the Noise

Noise cancellation goes hybrid

Enjoy quieter listening sessions with 45dB hybrid noise cancellation that combines feedforward and feedback noise cancellation mics and a wide 3,500 Hz frequency to capture more sound.

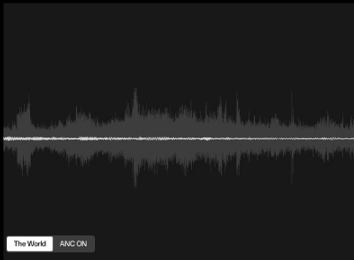


Image: Drown Out the Noise - Hybrid ANC

Call Management

With a three-mic AI call noise cancellation design, your calls will be clear even in noisy environments. Use the multi-function button to answer, end, or reject calls as described in the 'Controls' table.

Three mics for clearer calls

Don't miss a word of your calls and meetings with Bullets Wireless Z2 ANC's three-mic design and AI call noise cancelation that adapts to your environment to block out background noise.



Image: Three mics for clearer calls

Audio Performance

The 12.4mm dynamic drivers with titanium coating deliver rich sound and powerful bass. An anti-distortion algorithm cleans up and sharpens your audio for a crystal-clear listening experience.

Bold, Premium Sound

Booming bass to get you moving

The big 12.4mm cavity and titanium coating on the dynamic drivers deliver rich sound and heavy bass to help you find the right rhythm for conquering your day.



Image: Bold, Premium Sound with 12.4mm drivers

Unlock maximum clarity

Our anti-distortion algorithm cleans up and sharpens your sound for a beautiful, crystal clear listening experience.



Image: Unlock maximum clarity

Quick Device Switching

Double-press the function button (often the multi-function button) to effortlessly switch between two previously paired devices.

Your Audio Experience Made Easier

Quick device switching

Double-press the function button to switch effortlessly between two devices.



Image: Your Audio Experience Made Easier - Quick device switching

Low Latency for Gaming

Experience stable audio with outstanding 94ms low latency and Bluetooth 5.2 connectivity, providing a synchronized audio-visual experience for gaming and streaming.

Image: Worry-free connectivity for gaming

MAINTENANCE

Cleaning

Regularly clean the ear tips and earbuds with a soft, dry cloth to remove earwax and debris. Do not use harsh chemicals or abrasive materials. Ensure the charging port is free of dust.

Storage

When not in use, store the earphones in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tangling the cables by gently coiling them.

Water and Sweat Resistance (IP55)

The earphones are rated IP55 for water and sweat resistance, meaning they can withstand splashes of water and light rain, as well as sweat from workouts. However, they are not designed for submersion in water. Do not expose them to strong jets of water or wear them while swimming.

Don't sweat the weather

Going for a rainy-day jog? Bullets Wireless Z2 ANC's IP55 water and sweat resistance rating helps make sure your on-the-go listening session doesn't get too soggy.



Image: Don't sweat the weather - IP55 rating

TROUBLESHOOTING

If you encounter issues with your earphones, refer to the following common problems and solutions:

Problem	Possible Solution
Earphones do not power on	Ensure the earphones are charged. Separate the magnetic earbuds to power on.

Problem	Possible Solution
Cannot pair with device	Ensure earphones are in pairing mode (flashing blue light). Turn off and on Bluetooth on your device. Forget the device in Bluetooth settings and try pairing again.
No sound or low volume	Check earphone and device volume levels. Ensure earphones are properly connected. Clean ear tips and earbud mesh.
Poor call quality	Ensure microphone is not obstructed. Move to a quieter environment. Check network signal.
Intermittent connection	Ensure no obstacles between earphones and device. Keep device within Bluetooth range (10 meters). Avoid strong electromagnetic interference.
ANC not working effectively	Ensure ear tips provide a good seal. Check if ANC is activated.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	BWZ-2 ANC
Noise Control	45dB Hybrid Active Noise Cancellation
Connectivity Technology	Bluetooth V5.2, Wireless
Bluetooth Range	10 meters
Audio Driver Size	12.4 mm Dynamic Driver
Frequency Range	20 Hz to 20,000 Hz
Battery Life (ANC Off)	Up to 28 Hours
Battery Life (ANC On)	Up to 20 Hours
Fast Charging	10 mins charge for 20 hrs music
Water Resistance Level	IP55 (Water Resistant, Sweatproof)
Microphone Format	Built-In (3-mic AI Call Noise Cancellation)
Control Method	Touch, Voice Control
Item Weight	28 Grams
Material	Plastic
Product Dimensions (LxWxH)	41.3 x 10.7 x 2.3 cm
Included Components	Earphones, S/M/L Earmuffs, Type-C Charging Cable

WARRANTY AND SUPPORT

Your OnePlus Bullets Wireless Z2 ANC Earphones come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or further inquiries, please visit the official OnePlus support website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.