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Wantek 2025 Black

Wantek Open-Ear Bluetooth Bone Conduction Sport Headphones

Model: 2025 Black

Brand: Wantek

INTRODUCTION

Thank you for choosing the Wantek Open-Ear Bluetooth Bone Conduction Sport Headphones. These innovative headphones are designed for active lifestyles, featuring IP68 waterproofing for swimming, dual Bluetooth and MP3 modes with 32GB of built-in storage, and an open-ear design for situational awareness. This manual provides detailed instructions on setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new headphones.



Image: The Wantek Open-Ear Bluetooth Bone Conduction Sport Headphones, showcasing their sleek black design and ergonomic fit.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Wantek Open-Ear Bluetooth Bone Conduction Sport Headphones
- Microphone (integrated)
- Magnetic Charging Cable
- User Manual (this document)

KEY FEATURES

- **Bluetooth & MP3 Dual Mode:** Easily switch between Bluetooth streaming and the built-in 32GB MP3 player, capable of storing up to 8,000 songs. Ideal for use without a phone, especially during swimming or workouts.
- **IP68 Waterproof:** Fully waterproof and submersible up to 2 meters for 2 hours, making them perfect for pool training, open water swimming, and use in rainy conditions.
- **Open-Ear Comfort with Awareness:** Bone conduction technology transmits audio through your cheekbones, leaving your ears open to hear surrounding sounds. This enhances safety during outdoor activities like running or cycling.
- **Stable and Secure Fit:** Lightweight design ensures the headphones stay securely in place during intense movements, compatible with hats, glasses, or goggles.
- **Auto-Switch Between Two Devices:** Supports simultaneous connection to two devices, allowing seamless audio switching between them. Compatible with Android, iOS, PCs, and voice assistants.
- **Long Battery Life:** Enjoy up to 8 hours of listening time on a single charge.
- **Quick Charge:** A 5-minute charge provides 30 minutes of playtime.

Simultaneous Pairing

Connect the headphones to two devices
listen to audio from the device that's currently playing



Image: An overview of the headphones surrounded by icons representing key features like Bluetooth 5.3, IP68 waterproof rating, 8-hour battery life, 32GB memory, quick charge, Hi-Fi sound, lightweight design, and noise-canceling microphone.

Wantek 2025 Flagship Bone Conduction Headphones

Powerful, newly upgraded, and fully loaded with features



8 Hours Battery Life



Light weight



Hi-Fi Sound Quality



32 GB MP3 Memory



Bluetooth 5.3



Connect headphones to 2 devices



Quick Charge



IP68 Waterproof

Image: A banner highlighting the powerful, newly upgraded, and fully loaded features of the Wantek 2025 Flagship Bone Conduction Headphones, including battery life, weight, sound quality, memory, Bluetooth, dual device connection, quick charge, and IP68 waterproof rating.

SETUP

1. Charging the Headphones

Before first use, fully charge your headphones. Use the provided magnetic charging cable.

1. Connect the magnetic end of the charging cable to the charging port on the headphones. Ensure the pins align correctly.
2. Connect the USB-A end of the cable to a standard USB power adapter (not included) or a computer's USB port.
3. The LED indicator on the headphones will show charging status (e.g., red for charging, blue for fully charged).
4. A full charge takes approximately 1.5 hours.

Bluetooth and MP3 Dual Modes



 **Bluetooth 5.3**

Fast and stable connection



Image: A close-up view of the magnetic charging port on the headphones, illustrating how the magnetic cable connects for durable IP68 waterproof protection.

2. Powering On/Off

- **Power On:** Press and hold the Power button for 3 seconds until the LED indicator flashes blue.

- **Power Off:** Press and hold the Power button for 3 seconds until the LED indicator turns off.

3. Bluetooth Pairing

For first-time use, you will need to pair the headphones with your device.

1. Ensure the headphones are powered off.
2. Press and hold the Power button for 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for new devices.
4. Select "Wantek 2025" (or similar name) from the list of available devices.
5. Once connected, the LED indicator will flash blue slowly.

4. Dual Device Connection

The headphones can connect to two Bluetooth devices simultaneously.

- Pair with the first device as described above.
- Disable Bluetooth on the first device.
- Put the headphones back into pairing mode and pair with the second device.
- Re-enable Bluetooth on the first device. The headphones should automatically connect to both. Audio will play from the device currently active.

Superior Comfort and Durability

Designed for a secure fit, offering lasting comfort and long-term reliability



Image: The headphones shown simultaneously paired with a smartphone and a laptop, illustrating the dual-device connection capability where audio plays from the currently active device.

OPERATING INSTRUCTIONS

1. Switching Between Bluetooth and MP3 Modes

The headphones support both Bluetooth streaming and a built-in MP3 player.

- To switch between modes, double-tap the Multi-function button (usually the power button or a dedicated mode button).
- The headphones will announce the current mode (e.g., "Bluetooth Mode" or "MP3 Mode").



Image: Visual representation of the headphones' dual Bluetooth 5.3 and 32GB MP3 storage capabilities, highlighting the flexibility for different listening scenarios.

2. MP3 Player Usage

The headphones have 32GB of internal storage for your music files.

- To load music, connect the headphones to a computer using the magnetic charging cable. The headphones will appear as a removable disk drive.
- Drag and drop your MP3 audio files into the headphones' storage folder.
- Once files are transferred, safely eject the device from your computer.
- Switch to MP3 mode to play your stored music.

3. Button Controls

The headphones feature three physical buttons for easy control:

Button/Action	Function
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Button/Action	Function
Power Button (Multi-function)	<ul style="list-style-type: none"> • Press and hold 3s: Power On/Off • Press and hold 5-7s (from off): Enter Pairing Mode • Single press: Play/Pause music, Answer/End call • Double-tap: Switch between Bluetooth/MP3 modes • Press and hold 2s (during call): Reject call • Triple-tap: Activate Voice Assistant (Siri, Google Assistant)
Volume Up (+)	<ul style="list-style-type: none"> • Single press: Increase volume • Press and hold: Next track (in music mode)
Volume Down (-)	<ul style="list-style-type: none"> • Single press: Decrease volume • Press and hold: Previous track (in music mode)

Physical Buttons

Control your headphones, activate Siri, and other voice assistants. All with just 3 buttons for seamless, convenient use.



Image: A close-up view of the physical buttons on the headphones, indicating their placement for easy control of music, calls, and voice assistants.

4. Light Modes (Visibility Enhancement)

The headphones feature an integrated light for enhanced visibility during night workouts or outdoor activities.

- To cycle through light modes, locate the dedicated light button (or a specific combination, refer to quick start guide if available).
- Available modes: Steady Light, Flashing Light, Off Light.



**Enhances visibility and style
perfect for night workouts or outdoor activities**

Dual Mode :
Mode 1: Steady Light
Mode 2: Flashing Light
Mode 3: Off Light

Image: A person wearing the headphones during a workout, with the integrated light illuminated, demonstrating how it enhances visibility for night activities.

MAINTENANCE

1. Cleaning

- Wipe the headphones with a soft, damp cloth after each use, especially after workouts or swimming.
- Do not use abrasive cleaners or solvents.
- Ensure the magnetic charging port is clean and dry before charging.

2. Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid placing heavy objects on the headphones.

3. Waterproof Care (IP68)

While the headphones are IP68 waterproof, proper care is essential to maintain their integrity.

- Rinse the headphones with fresh water after exposure to chlorinated or saltwater.
- Allow the headphones to air dry completely before charging or storing.
- Do not charge the headphones if the charging port is wet.

IP68 Waterproof Design for Swimming



Image: A swimmer wearing the headphones in water, emphasizing the IP68 waterproof design suitable for swimming. A detailed inset shows the magnetic charging port engineered for durable waterproof protection.

TROUBLESHOOTING

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

Problem	Possible Cause & Solution
Headphones won't power on.	Battery is low or depleted. Charge the headphones fully.

Problem	Possible Cause & Solution
Cannot pair with Bluetooth device.	<ul style="list-style-type: none"> Headphones are not in pairing mode. Ensure LED flashes red/blue. Bluetooth is off on your device. Enable Bluetooth. Headphones are already connected to another device. Disconnect from other devices or try dual-device pairing. Interference. Move closer to your device and away from other wireless devices.
No sound or low volume.	<ul style="list-style-type: none"> Volume is too low on headphones or connected device. Increase volume. Headphones are not connected. Re-pair if necessary. Incorrect mode selected. Ensure you are in Bluetooth or MP3 mode as desired. Bone conduction transducers are not positioned correctly. Adjust headphones for optimal contact with cheekbones.
MP3 player not playing music.	<ul style="list-style-type: none"> Headphones are not in MP3 mode. Switch to MP3 mode. No music files loaded. Connect to computer and transfer MP3 files. Unsupported file format. Ensure files are in MP3 format.
Poor sound quality / static.	<ul style="list-style-type: none"> Bluetooth interference. Move closer to your device. Low battery. Charge the headphones. Water in the transducers (after swimming). Allow to dry completely.

SPECIFICATIONS

Feature	Detail
Model Name	2025 Black
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.3
Bluetooth Range	10 Meters
Water Resistance Level	IP68 Waterproof
Audio Driver Type	Bone Conduction Driver
Built-in Storage	32GB (for MP3)
Battery Life	Up to 8 Hours (Bluetooth Mode), Up to 6 Hours (MP3 Mode)
Charging Time	1.5 Hours (approx.)

Feature	Detail
Quick Charge	5 Minutes for 30 Minutes playtime
Control Type	Button Control
Included Components	Microphone (integrated)
Material	Acrylonitrile Butadiene Styrene (ABS), Silicone, Titanium
Item Weight	1.15 Ounces
Product Dimensions	4.33 x 1.89 x 5.51 inches
Frequency Response	20 KHz
Sensitivity	88 dB
Impedance	8 Ohm
Ear Placement	Open Ear

WARRANTY AND SUPPORT

Wantek products are designed and manufactured to the highest quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Wantek website. If you require technical assistance, troubleshooting beyond this manual, or have questions about your product, please contact Wantek customer support through their official channels.

You can typically find support contact information on the Wantek website or through the retailer where you purchased the product.