

Ttbesmi Q16S

Ttbesmi Q16S Open Ear Bone Conduction Headphones User Manual

1. INTRODUCTION

Thank you for choosing the Ttbesmi Q16S Open Ear Bone Conduction Headphones. These headphones are designed to provide audio while allowing you to remain aware of your surroundings, making them suitable for sports and daily activities. This manual provides instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

What's in the Box:

- Open Ear Headphones (1 pair)
- USB-C Charging Cable (1)
- User Manual (1)

2. SAFETY INFORMATION

Please read all safety instructions before using this product to prevent injury or damage to the device.

- **Hearing Protection:** Avoid listening at high volume levels for extended periods to prevent hearing damage.
- **Environmental Awareness:** The open-ear design allows you to hear your surroundings. Exercise caution in environments requiring full attention, such as traffic.
- **Water Resistance:** The headphones are IPX5 water-resistant, meaning they can withstand sweat and light rain. Do not submerge them in water.
- **Charging:** Use only the provided USB-C cable and a certified power adapter. Do not attempt to charge the device if it is wet.
- **Disassembly:** Do not attempt to disassemble, repair, or modify the headphones or charging case. This will void the warranty and may cause damage.
- **Children:** Keep the device and its accessories out of reach of children to prevent accidental ingestion or misuse.


3. PRODUCT OVERVIEW

The Ttbesmi Q16S headphones feature an open-ear design with ear hooks for a secure and comfortable fit during various activities.

new Innovative wear Newly equip

Why pursue openness?

Traditional headphones are uncomfortable to wear, and sweat stains enter the ears Easy to breed bacteria open headphones, healthier Listening mode, more suitable for sports use



- ▲ Fully open design, not closed ear canal
- ▲ Natural and transparent, synchronous perception of the external environment

Image: Ttbesmi Q16S headphones stored in their charging case, highlighting the open-ear design and charging indicators.



the Privacy protection

Breathe in your ears Not to my ears, fresh and transparent

Interpretation of a more user-friendly way to wear, so that the headset automatically adapts to the shape of the auricle makes it comfortable to wear all day

01 Comfort is not to my ears

02 Light and comfortable

Image: A user wearing the Tbesmi Q16S headphones, showcasing the ergonomic ear hook design for comfort and stability.



the Privacy protection

sound-tight

Professional directional sound transmission Protect your privacy

Upgrade DT5.0 directional transmission black technology to detect ear canal shape Efficient cluster sound wave, directional sound transmission, natural listening

DIRECTIN TONE
Directional sound transmission technology
Reduces sound leakage by 90%

Image: Detailed view of the headphone's placement on the ear, emphasizing the directional sound transmission for audio clarity and privacy.



Image: Visual representation of the panoramic stereo sound experience provided by the headphones.

4. SETUP

4.1. Charging the Headphones and Charging Case

Before first use, fully charge the headphones and the charging case.

1. Connect the provided USB-C cable to the charging port on the case.
2. Connect the other end of the cable to a USB power source (e.g., wall adapter, computer USB port).
3. The LED display on the charging case will indicate the battery level.
4. Place the headphones into the charging case. They will automatically begin charging.
5. A full charge for the headphones provides approximately 6 hours of playback. The charging case provides additional charges for a total of up to 20 hours of listening time.



Image: The charging case with headphones inside, connected via USB-C cable, displaying the battery charge level.

4.2. Pairing with a Bluetooth Device

The headphones use Bluetooth 5.4 for a stable and fast connection.

1. Ensure the headphones are charged.
2. Open the charging case. The headphones will automatically power on and enter pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth.
4. Search for available Bluetooth devices.
5. Select "Q16S" from the list of devices.
6. Once connected, a voice prompt will confirm successful pairing.
7. The headphones will automatically reconnect to the last paired device when removed from the case and within range.

New Bluetooth upgrade chip

The new generation of Bluetooth 5.4 transmission connection is more stable



Image: A visual representation of the integrated Bluetooth 5.4 chip, indicating enhanced connection stability and speed.

5. OPERATING INSTRUCTIONS

The Ttbesmi Q16S headphones feature smart touch controls for easy operation.

5.1. Power On/Off

- **Power On:** Open the charging case, and the headphones will automatically power on.
- **Power Off:** Place the headphones back into the charging case and close the lid. They will automatically power off and begin charging.

5.2. Music Control

- **Play/Pause:** Single tap on either headphone.
- **Next Track:** Double tap on the right headphone.
- **Previous Track:** Double tap on the left headphone.

5.3. Call Control

- **Answer/End Call:** Single tap on either headphone.

- **Reject Call:** Press and hold either headphone for 2 seconds.

5.4. Volume Control

- **Volume Up:** Triple tap on the right headphone.
- **Volume Down:** Triple tap on the left headphone.

5.5. Voice Assistant

- **Activate Voice Assistant (Siri, Google Assistant):** Press and hold either headphone for 3 seconds.

6. MAINTENANCE

6.1. Cleaning

- Wipe the headphones and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Ensure charging contacts are clean and dry.

6.2. Water Resistance (IPX5)

The headphones are rated IPX5, meaning they are protected against low-pressure water jets from any direction. This makes them suitable for use during workouts and in light rain.

- Do not submerge the headphones in water.
- Do not expose them to high-pressure water streams.
- Ensure the headphones are completely dry before placing them back in the charging case or connecting to a charger.

6.3. Storage

- Store the headphones in their charging case when not in use to protect them and keep them charged.
- Store in a cool, dry place away from extreme temperatures and direct sunlight.

7. TROUBLESHOOTING

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

- **Headphones not pairing:**
 - Ensure headphones are charged.
 - Turn off and on Bluetooth on your device.
 - Forget "Q16S" from your device's Bluetooth list and try pairing again.
 - Ensure no other devices are connected to the headphones.
- **No sound:**
 - Check the volume level on both the headphones and your connected device.
 - Ensure the headphones are properly paired and connected.
 - Try playing audio from a different application or source.
- **Charging issues:**
 - Ensure the USB-C cable is securely connected to both the charging case and the power

source.

- Try a different USB-C cable or power adapter.
- Ensure the charging contacts on the headphones and inside the case are clean and dry.

- **Poor call quality:**

- Ensure the headphones are within Bluetooth range of your device.
- Check for environmental noise interference.
- Ensure the microphone is not obstructed.

8. SPECIFICATIONS

Model	Q16S
Bluetooth Version	5.4
Transmission Distance	Up to 10 meters (33 feet)
Headphone Battery Life	Approximately 6 hours (single charge)
Total Battery Life (with Case)	Up to 20 hours
Waterproof Rating	IPX5
Charging Port	USB-C
Compatible Devices	Smartphones, Tablets, Laptops, Desktops, Smart Home Devices with Bluetooth

9. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. Please refer to the packaging or purchase documentation for specific warranty terms and conditions.

If you receive a defective product or have any questions during use, please contact the seller or manufacturer's customer support for assistance. Always read the instruction manual carefully before use.