

ELECOM LBT-TWS17BK

User Manual: ELECOM Wireless Earphones LBT-TWS17BK

Model: LBT-TWS17BK

1. PRODUCT OVERVIEW

The ELECOM LBT-TWS17BK are compact and lightweight semi-open type Bluetooth 5.3 completely wireless stereo headphones. Designed for comfort and portability, they feature touch controls and support SBC/AAC codecs for clear audio. The unique round charging case is slim and easy to carry, fitting discreetly in pockets or small bags.



Figure 1: ELECOM LBT-TWS17BK Wireless Earphones and Charging Case. The earphones are shown in black, resting in their open charging case.

These earphones are engineered to minimize ear pressure while allowing ambient sounds to be heard, making them suitable for users who prefer not to have a sealed ear canal. Each earbud weighs approximately 3.3g, providing an ultra-lightweight and comfortable fit thanks to their ergonomic design.

快適なフィット感



片耳わずか
約**3.3g**

耳への圧迫感が少ない
セミオープンタイプ

耳の形状に合わせた
エルゴノミクスデザイン

Figure 2: A man wearing the ELECOM LBT-TWS17BK earbud, demonstrating its comfortable and discreet fit. The image highlights the ergonomic design and lightweight nature of the earbud.

2. SPECIFICATIONS

Feature	Detail
Communication Method	Bluetooth Standard Version 5.3
Output	Bluetooth Power Class 2
Maximum Communication Distance	Approx. 10m (without obstacles)

Feature	Detail
Frequency Band	2.4GHz band
Modulation Method	FHSS (Frequency Hopping Spread Spectrum)
Supported Bluetooth Profiles	A2DP, AVRCP, HFP
A2DP Supported Codecs	SBC, AAC
A2DP Content Protection	SCMS-T
Maximum Registered Devices	8 devices
Continuous Playback Time	Approx. 5.5 hours (Approx. 22 hours with charging case)
Continuous Standby Time	Max. approx. 40 hours
Power Supply	Rechargeable Lithium-ion battery
Rated Voltage	DC5V
Charging Time	Headphones: Approx. 1.5 hours, Charging Case: Approx. 2 hours
Microphone Type	MEMS type
External Dimensions (Headphones)	Approx. 18mm × 18mm × 31mm (per ear)
External Dimensions (Charging Case)	Approx. 56mm × 22mm × 55mm
Weight (Headphones)	Approx. 3.3g (per ear)
Weight (Charging Case)	Approx. 28g
Color	Black
Driver Unit	φ14.2mm full-range dynamic driver
Included Accessories	Charging case, USB charging cable (USB-A to USB Type-C™)

3. SETUP

3.1 Charging the Earphones and Case

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

1. Place both earphones into the charging case. Ensure they are correctly seated.
2. Connect the supplied USB-A to USB Type-C™ charging cable to the charging port on the case.
3. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
4. The LED indicator on the charging case will show the charging status. A full charge for the case takes approximately 2 hours, and for the earphones, approximately 1.5 hours.

充電

連続再生最大時間

約5.5時間

(充電ケース込み 約22時間)



Figure 3: The charging case connected to a USB Type-C cable, illustrating the charging process. The image also shows the LED indicator for battery level.

3.2 Initial Pairing with a Device

After initial registration, the earphones will automatically pair with your device when removed from the case.

1. Ensure the earphones are charged and placed in the charging case.
2. Open the charging case. The earphones will automatically enter pairing mode.
3. On your smartphone, tablet, or other Bluetooth-enabled device, go to the Bluetooth settings.
4. Search for available devices and select "LBT-TWS17" (or similar name) from the list.
5. Once connected, a confirmation sound or message may be heard.

簡単な使い方



自動ペアリング

初期登録後は、
ケースから
取り出すだけで
つながります。



タッチセンサー

- ・ 音量調節
- ・ 曲送り
- ・ 通話応答
- ・ 音声アシスタント
呼出し

Figure 4: A hand removing an earbud from the charging case, demonstrating the automatic pairing feature with a smartphone in the background.

4. OPERATING INSTRUCTIONS

4.1 Touch Controls

The earphones feature touch sensors for various functions. Operations are performed by tapping the outer surface of the earbuds.

- **Play/Pause:** Single tap on either earbud.
- **Next Track:** Double tap on the right earbud.
- **Previous Track:** Double tap on the left earbud.
- **Volume Up:** Triple tap on the right earbud.
- **Volume Down:** Triple tap on the left earbud.
- **Answer/End Call:** Single tap on either earbud during an incoming call or active call.
- **Reject Call:** Press and hold either earbud for 2 seconds during an incoming call.

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

簡単な使い方



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Figure 5: A person demonstrating the touch control functionality on the earbud. The touch sensor allows for seamless operation without needing to press buttons.

4.2 Single Earbud Use

Both earphones can be used independently. If you wish to use only one earbud, simply take one out of the case and leave the other in the case or turn it off. The microphone for calls and voice AI will be active on the earbud currently in use.

5. MAINTENANCE

To ensure the longevity and optimal performance of your earphones, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the earphones and charging case with a soft, dry cloth. Do not use abrasive cleaners, alcohol, or solvents.
- **Storage:** When not in use, store the earphones in their charging case to protect them from dust and damage.
- **Avoid Moisture:** Keep the earphones and charging case away from water, humidity, and extreme temperatures.

- **Charging:** Charge the device regularly, even if not in frequent use, to maintain battery health.

6. TROUBLESHOOTING

If you encounter issues with your ELECOM LBT-TWS17BK earphones, refer to the following common solutions:

Problem	Possible Cause / Solution
No sound or intermittent sound from one or both earbuds.	<ul style="list-style-type: none">• Ensure both earbuds are fully charged.• Place both earbuds back into the charging case, close the lid, wait a few seconds, then open and try again.• Disconnect and reconnect the Bluetooth connection on your device.• Try pairing with a different device to rule out device-specific issues.
Earphones do not pair with device.	<ul style="list-style-type: none">• Ensure Bluetooth is enabled on your device.• Make sure the earphones are in pairing mode (usually indicated by a blinking light).• Move the earphones closer to your device.• Forget the device from your Bluetooth list and try pairing again.
Low volume or poor sound quality.	<ul style="list-style-type: none">• Adjust the volume on both the earphones and your connected device.• Ensure the earphones are clean and free of debris.• Check if the audio source quality is high.
Charging case not charging.	<ul style="list-style-type: none">• Ensure the charging cable is securely connected to both the case and the power source.• Try a different USB port or power adapter.• Verify the charging cable is not damaged.

7. WARRANTY AND SUPPORT

The ELECOM LBT-TWS17BK earphones come with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or further assistance, please contact ELECOM customer service through their official website or the retailer where you purchased the product. Please have your proof of purchase and product model number (LBT-TWS17BK) ready when contacting support.

For more information, visit the official ELECOM website: www.elecom.co.jp

