

ELECOM LBT-TWS17PN

ELECOM LBT-TWS17PN Wireless Earphones User Manual

1. INTRODUCTION

Thank you for purchasing the ELECOM LBT-TWS17PN Wireless Earphones. These semi-open type Bluetooth 5.3 earphones offer a compact design, comfortable fit, and clear sound with AAC codec support. This manual provides essential information for setting up, operating, and maintaining your earphones.



Image 1: The ELECOM LBT-TWS17PN wireless earphones and their charging case.

2. SETUP

2.1. Initial Pairing

1. Ensure your earphones are charged (refer to Section 2.2).
2. Open the charging case. The earphones will automatically enter pairing mode.
3. On your device (smartphone, tablet, PC), enable Bluetooth and search for available devices.
4. Select "LBT-TWS17PN" from the list to connect.
5. After the initial registration, the earphones will automatically pair with your device simply by taking them out of the charging case.

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

Image 2: Illustration of the automatic pairing process when removing earphones from the case.

2.2. Charging

The earphones and charging case are powered by rechargeable lithium-ion batteries. Use the provided USB charging cable (USB-A to USB Type-C™) to charge the case.

- **Earphones:** Approximately 1.5 hours for a full charge.

- **Charging Case:** Approximately 2 hours for a full charge.
- The charging case features an LED indicator to show the battery status and charging level.
- When connected to a smartphone, the earphone battery level can be checked on the smartphone screen.



Image 3: The charging case connected via USB Type-C cable, showing the LED indicator for battery status.

3. OPERATING THE EARPHONES

3.1. Wearing the Earphones

These earphones are a semi-open type, designed to reduce pressure on your ears and allow you to hear ambient sounds and conversations. Their ergonomic design and lightweight construction (approx. 3.3g per earbud) ensure a comfortable fit.

快適なフィット感



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

Image 4: A user demonstrating the comfortable and lightweight fit of the earphones.

3.2. Touch Controls

The earphones feature touch sensors for seamless and shock-free operation. This design prevents the earphones from shifting in your ear during use.

- **Volume Adjustment:** Tap the touch sensor to adjust volume.
- **Track Control:** Tap to skip tracks.
- **Call Management:** Answer or end calls.
- **Voice Assistant:** Activate Siri or Google Assistant with a tap.

3.3. Single-Ear Use

Both the left and right earphones can be used independently. If using only one earphone, ensure the other earphone is powered off or stored in the charging case.

3.4. Low Latency Mode

The low latency mode minimizes the delay between video and audio, providing a more synchronized experience for watching videos or playing games.

3.5. Voice AI Support

The earphones support voice AI assistants like Siri and Google Assistant. You can easily activate them via the touch sensor to control music, adjust volume, and more using voice commands. Note that for calls and voice AI, the microphone on either the left or right earphone will be active.

4. MAINTENANCE

To ensure the longevity and optimal performance of your ELECOM LBT-TWS17PN Wireless Earphones, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the earphones and charging case with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the earphones in their charging case to protect them from dust and damage.
- **Battery Care:** The built-in lithium-ion batteries are equipped with overcharge and over-discharge protection. To prolong battery life, avoid fully draining the battery frequently and store the device with some charge if not used for extended periods.
- **Temperature:** Avoid exposing the earphones to extreme temperatures (hot or cold) or high humidity.

5. TROUBLESHOOTING

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

- **No Sound or Intermittent Sound:**
 - Ensure the earphones are fully charged.
 - Check that the earphones are properly paired with your device. Try re-pairing if necessary.
 - Verify that the volume on both your device and the earphones is turned up.
 - Move closer to your connected device to ensure you are within the maximum communication distance (approx. 10m without obstacles).
 - Restart your device and the earphones.
- **Earphones Not Pairing:**
 - Make sure Bluetooth is enabled on your device.
 - Ensure the earphones are in pairing mode (taken out of the case).
 - Forget the device from your phone's Bluetooth settings and try pairing again.
 - Ensure no other Bluetooth devices are interfering with the connection.
- **One Earphone Not Working:**
 - Place both earphones back into the charging case, close the lid, wait a few seconds, then take them out again.
 - Ensure both earphones are charged.
 - Try re-pairing the earphones with your device.
- **Low Volume:**
 - Adjust the volume on both the earphones via touch control and on your connected device.

- Ensure the earphones are properly seated in your ears.

If the issue persists after trying these steps, please contact ELECOM customer support.

6. SPECIFICATIONS

Feature	Specification
Communication Method	Bluetooth Standard Version 5.3
Output	Bluetooth Power Class 2
Maximum Communication Distance	Approx. 10m (without obstacles)
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 units
Multipoint (Simultaneous Standby)	Not supported
Playback Frequency Range (A2DP)	20-20,000Hz
Continuous Playback Time	Approx. 5.5 hours (Approx. 22 hours with charging case)
Continuous Standby Time	Max. approx. 40 hours
Power Source	Rechargeable lithium-ion battery
Rated Voltage	DC5V
Charging Time (Earphones)	Approx. 1.5 hours
Charging Time (Case)	Approx. 2 hours
Microphone Type	MEMS type
External Dimensions (Earphone, per ear)	Approx. 18mm × 18mm × 31mm
External Dimensions (Charging Case)	Approx. 56mm × 22mm × 55mm
Weight (Earphone, per ear)	Approx. 3.3g
Weight (Charging Case)	Approx. 28g
Color	Pink
Headphone Type	Semi-open type
Driver Unit	φ14.2mm Full Range Dynamic Driver (Micro ETEM Driver)
Included Accessories	Charging case, USB charging cable (USB-A to USB Type-C™)

7. WARRANTY AND SUPPORT

Your ELECOM LBT-TWS17PN Wireless Earphones come with a **1-year warranty** from the date of purchase.

For product inquiries, technical support, or warranty claims, please visit the official ELECOM homepage or contact their customer service department. Please retain your proof of purchase for warranty purposes.

Official ELECOM Website: <https://www.elecom.co.jp/>