

ELECOM LBT-TWS05BK

Elecom LBT-TWS05BK True Wireless Bluetooth Earphones User Manual

Model: LBT-TWS05BK | Brand: ELECOM

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Elecom LBT-TWS05BK True Wireless Bluetooth Earphones. Please read this manual thoroughly before using the product and retain it for future reference.

The Elecom LBT-TWS05BK earphones are designed for stable connectivity, superior comfort, and high usability, delivering rich audio performance. They feature an ergonomic design, advanced communication technology, and convenient smart features.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not expose the earphones or charging case to extreme temperatures, humidity, or liquids.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the product. This will void the warranty.
- Keep out of reach of children and pets.
- Listen at moderate volume levels to prevent hearing damage.
- Be aware of your surroundings when using the earphones, especially in traffic or dangerous situations.

3. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Elecom LBT-TWS05BK True Wireless Bluetooth Earphones (Left and Right)
- Charging Case

- USB Charging Cable (Type-A to Type-C)
- Ear Caps (XS, S, M, L sizes; M size pre-installed)
- Instruction Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Elecom LBT-TWS05BK earphones.



Image: Close-up view of the Elecom LBT-TWS05BK true wireless earbuds, showcasing their sleek black design and the ELECOM branding.



Image: The Elecom LBT-TWS05BK earbuds placed inside their compact charging case, ready for storage or charging.

The earphones feature a compact design with a 6.0mm diameter external magnetic dynamic driver for clear sound. The charging case is designed for single-handed operation with a push-button lid.

5. SETUP

5.1. Charging the Earphones and Case

1. Connect the supplied USB Type-A to Type-C cable to the charging case's USB Type-C port and a USB power source.
2. The LED indicators on the charging case will show the charging status. Four LEDs indicate a full charge.
3. Place the earphones into the charging case. They will begin charging automatically.
4. A 15-minute charge provides approximately 1 hour of music playback. A full charge of the earphones allows for about 5 hours of continuous music playback or 4.5 hours of talk time. The charging case can recharge the earphones up to 2.5 times, providing a total of about 17.5 hours of use.

5.2. Initial Pairing

The Elecom LBT-TWS05BK supports auto-pairing and Google Fast Pair for compatible Android devices.



初期設定はスマホに
「近づける」だけ
Google fast pair 対応

2 回目以降は
ケースを開けるだけで
スマホと自動接続

※スマートフォンの Bluetooth が
ON になっている必要があります。

Image: An illustration demonstrating the Google Fast Pair feature, where simply opening the charging case near a compatible smartphone prompts a pairing notification. Also shows the one-push open mechanism of the case.

1. Ensure your smartphone's Bluetooth is enabled.
2. Open the charging case. The earphones will automatically enter pairing mode.
3. For Android devices with Google Fast Pair, a notification will appear on your screen. Tap to connect.
4. For other devices, go to your device's Bluetooth settings and select "LBT-TWS05BK" from the list of available devices.
5. Once paired, the earphones will automatically connect to the last paired device when removed from the case.

5.3. Fitting the Earbuds

The earphones feature an ergonomic design for optimal fit and stability.



**MCSync × LDS アンテナ
2つの通信技術が
音途切れを最小限に**

**砂時計型ハウジングで
耳にしっかりフィットし
高い装着性と密閉性を実現**

Image: An illustration showing the ergonomic hourglass shape of the earbud designed to fit securely in the ear, alongside a diagram explaining the MCSync and LDS antenna technologies for stable communication.

1. Select the ear caps that provide the best seal and comfort from the four included sizes (XS, S, M, L). The M size is pre-installed.
2. Gently insert the earbud into your ear canal.
3. Adjust the earbud so that the hourglass shape is firmly seated between your ear tragus and anti-tragus for a stable fit.

6. OPERATING INSTRUCTIONS

The Elecom LBT-TWS05BK earphones offer various functions for audio playback, calls, and smart assistant interaction.



Image: The Elecom LBT-TWS05BK earbuds displayed with icons representing their versatile uses: music playback, movie watching, AI assistant activation, and phone calls.

6.1. Power On/Off

- **Power On:** Remove the earphones from the charging case. They will power on automatically.
- **Power Off:** Place the earphones back into the charging case. They will power off automatically.

6.2. Music Playback

Use the buttons on the earphones to control music playback (specific button functions may vary, refer to quick start guide for exact mapping):

- **Play/Pause:** Single press on either earbud.
- **Next Track:** Double press on the right earbud.
- **Previous Track:** Double press on the left earbud.
- **Volume Control:** Adjust via your connected device or voice assistant.

6.3. Call Handling

The right earbud supports calls and voice AI functions.

- **Answer/End Call:** Single press on the right earbud.

- **Reject Call:** Press and hold the right earbud for 2 seconds.

6.4. Voice AI Activation

Compatible with voice AI assistants like Siri and Google Assistant.

- **Activate Voice AI:** Triple press on the right earbud.

6.5. External Sound Capture Function

This function allows you to hear surrounding sounds while wearing the earphones.

- **Activate/Deactivate:** Press and hold the left earbud for 2 seconds.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your earphones.

- **Cleaning:** Use a soft, dry cloth to clean the earphones and charging case. Do not use abrasive cleaners or solvents.
- **Ear Caps:** Remove and clean ear caps regularly with water and mild soap. Ensure they are completely dry before reattaching.
- **Storage:** When not in use, store the earphones in their charging case to protect them from dust and damage.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge regularly to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your Elecom LBT-TWS05BK earphones, refer to the following common solutions:

- **No Sound/Connection Issues:**
 - Ensure earphones are charged and powered on.
 - Check if Bluetooth is enabled on your device.
 - Try re-pairing the earphones with your device.
 - Ensure earphones are within the 10m transmission distance.
- **Earphones Not Charging:**
 - Verify the charging cable is securely connected to both the case and the power source.
 - Check if the charging case has sufficient battery.
 - Ensure the earphones are correctly seated in the charging case.
- **Poor Sound Quality:**
 - Ensure ear caps provide a good seal in your ear.
 - Clean any debris from the earbud nozzles.
 - Move closer to your connected device to improve signal strength.
- **Voice AI/Calls Not Working on Left Earbud:**
 - Note that calls and voice AI functions are only compatible with the right earbud.

9. SPECIFICATIONS

Feature	Specification
Model Number	LBT-TWS05BK
Communication Method	Bluetooth Standard Version 5.0
Output	Bluetooth Power Class 1
Maximum Transmission Distance	Approx. 10m
Frequency Band	2.4GHz
Modulation Method	FHSS (Frequency Hopping Spread Spectrum)
Supported Bluetooth Profiles	A2DP, AVRCP, HFP, HSP
A2DP Compatible Codec	SBC, AAC
A2DP Compatible Content Protection	SCMS-T
Maximum Registration Capacity	8 devices
Multipoint (Simultaneous Standby)	Not compatible
Driver Type	6.0mm diameter external magnetic dynamic driver (ETEMDriver)
Communication Technology	MCSync (MultiCast Synchronization), LDS Antenna
Microphone	High-quality MEMS microphone with HDVoice
Continuous Talk Time	Approx. 4.5 hours
Continuous Music Playback Time	Approx. 5 hours
Total Playback Time (with charging case)	Approx. 17.5 hours
Charging Port	USB Type-C
Fast Charge	15 min charge for 1 hour playback
Weight	61 Grams (total package weight)
Material	Plastic
Water Resistance Level	Water Resistant
Compatible Devices	Smartphones, Tablets, iOS Devices, Android Devices

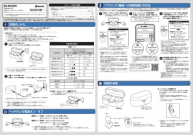
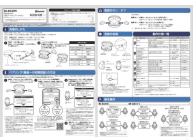

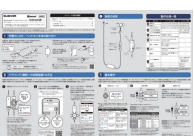


10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official ELECOM website or contact your

local retailer. Keep your proof of purchase for warranty claims.

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Related Documents - LBT-TWS05BK

	<p>ELECOM LBT-TWS16 Series Complete Wireless Headphones User Manual</p> <p>Get detailed instructions for your ELECOM LBT-TWS16 Series Complete Wireless Headphones. Learn about charging, pairing, operation, specifications, troubleshooting, and safety.</p>
	<p>ELECOM LBT-TWS12 Series Bluetooth True Wireless Headphones User Manual</p> <p>User manual for the ELECOM LBT-TWS12 Series Bluetooth True Wireless Headphones. This guide covers package contents, power operations, part names, charging, pairing, basic music and call operations, safety precautions, troubleshooting, and specifications.</p>
	<p>ELECOM LBT-HSC20 Bluetooth</p> <p>ELECOM LBT-HSC20 Bluetooth</p>
	<p>ELECOM LBT-HPC1000RC Bluetooth</p> <p>ELECOM LBT-HPC1000RC Bluetooth</p>
	<p>ELECOM LBT-TWS17 True Wireless Stereo Earbuds: User Manual and Guide</p> <p>Comprehensive user manual for ELECOM LBT-TWS17 True Wireless Stereo Earbuds. Learn about setup, operations, troubleshooting, specifications, and safety for your ELECOM earbuds.</p>
	<p>LBT-TWS11 Bluetooth Headset User Manual</p> <p>This manual provides instructions for using the LBT-TWS11 Bluetooth headset, including setup, operation, charging, and troubleshooting. It covers pairing with devices, listening to music, making calls, and safety precautions.</p>