Model: TK-FBP102

ENGLISH **Manual** Wireless Keyboard

Name and function of each part

1 [Fn] key
Hold [Fn] and press another key with an icon of the same colour to perform the function.

2 Pairing key
Hold [Fn] and press and hold [] simultaneously for 3 to 4 seconds to enter paring mode.

3 Key to select a connected device
Hold [Fn] and press [*1], [*2], or [*3] simultaneously to select the Bluetooth® device assigned to the respective key.
The LED light will light up for around 3 seconds when the connected device is changed. (The LED light will light up and then turn off quickly when a device already registered with a corresponding key is connected to it.)

4 Hotkey lock
Lock or unlock the 5 hotkeys.
* Other [Fn] key combinations will not be locked.
When locked, you can use the hotkey functions without pressing [Fn].

5 Hotkeys
You can perform operations such as adjusting the system's volume or playing music by holding the [Fn] key and pressing the corresponding key simultaneously.
* The function may not operate or operate differently depending on the environment.

Home
・On Windows, macOS, Chrome OS: Shows the homepage of the Web browser.
・On iOS/iPadOS, Android: Shows your home screen.

Previous track
This key skips to the previous track when playing music.
* When app is active.

Play/pause
This key plays the media, such as music. Pressing it while the media is playing will pause it. * When app is active.

Next track
This key skips to the next track when playing music.
* When app is active.

Mute
This key mutes audio output for the entire system.
Audio unmutes when it is pressed again.

Volume -
This key decreases the volume for the entire system.

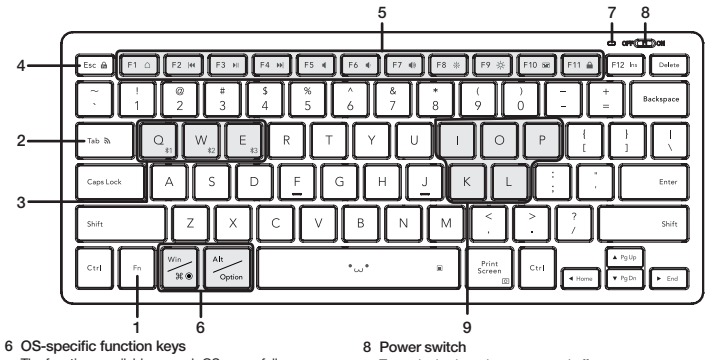
Volume +
This key increases the volume for the entire system.

Dim screen
This key dims the screen.

Brighten screen
This key brightens the screen.

Software keyboard
This key shows and hides the software keyboard.
* Not applicable on macOS, Android, Chrome OS.

Screen lock
Locks the screen.



6 OS-specific function keys
The functions available on each OS are as follows.

	Windows	macOS	Chrome OS	iOS/ iPadOS	Android
Win / ⌘ / ◉	Win	⌘	◉	⌘	—
Alt / Option	Alt	Option	Alt	Option	Alt

7 LED light
・The LED light will light up for around 10 seconds when it is turned ON.
・The LED lamp will blink during pairing mode.
・You will be notified when it is time to change the battery. The LED will blink for a while when the battery level becomes low.
・The LED will blink in response to the operation mode that it is switched to manually. (Refer to 9. Key to switch between operation modes)
・The LED light will light up for around 3 seconds when the connected device is changed.

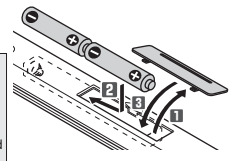
8 Power switch
Turns the keyboard power on and off.

9 Key to switch between operation modes
Used to manually switch between operation modes.
* Manual switching is not often used as this product will switch to the correct operation mode according to the OS when pairing.
[Fn] + [] :
"Windows" mode (LED light blinks once)
[Fn] + [O] :
"macOS" mode (LED light blinks twice)
[Fn] + [P] :
"Chrome OS" mode (LED light blinks thrice)
[Fn] + [K] :
"iOS/iPadOS" mode (LED light blinks 4 times)
[Fn] + [L] :
"Android" mode (LED light blinks 5 times)

Connecting and Setting up the Keyboard

1 Inserting the batteries

1 Remove the battery cover.
2 Insert an AA battery.



・Do not use batteries of different types or use a mixture of old batteries and new batteries. The batteries may leak fluid, causing a malfunction.
・Ensure that the battery is inserted with its positive (+) and negative (-) ends oriented correctly.

3 Replace the battery cover.

2 Powering ON

1 Slide the power switch to ON.
The LED lamp will light up for around 10 seconds.
* The LED lamp will blink for a while if the battery level is low.



About power saving mode
When this product is left untouched for a fixed period of time while the power is ON, it automatically shifts to power-saving mode. This product will return from power-saving mode when used.
* Keyboard operation may be unstable for 2-3 seconds after returning from the power-saving mode.

3 Pairing with a device

Pairing involves registering Bluetooth® devices (in this case, this product and your device) with each other, and authorising a connection between them.

Windows®

・The following instructions are for Windows® 11 (21H2).

1 Click on "Start" on the bottom of the screen and right click on "Settings".
2 Click on "Bluetooth & devices".
The "Bluetooth & devices" page will appear.
3 Click on "Add devices".
4 Hold down the [Fn] key and press [*1], [*2], or [*3]. Select the device to be connected.
・[*1] is selected by default.
・You can register up to 3 Bluetooth® devices.
5 Press and hold the [Fn] key and [] simultaneously for 3~4 seconds.
Pairing mode is activated, and the LED lamp blinks slowly.
6 Click on "Bluetooth".
7 Click on "ELECOM BT Keyboard".
Pairing begins.
8 When the message changes to "Your device is ready to go!", click "Done".
When pairing is complete, the LED light will blink quickly then stop.
9 Pairing is complete when this product is added to "Bluetooth and devices" and the status is "Connected".

You can now use the product.

When the input is different from what is printed on the key...
Try changing the operation mode manually if the input is different from what is printed on the key.
Manually switch to "Windows" mode:
[Fn] + [] : + (LED light blinks once)

Mac

・The following instructions are for macOC Monterey (12).

1 Click "Apple menu" on the top left of the display and then click "System Preferences....".
The System Preferences window will appear.
2 Click on "Bluetooth".
The "Bluetooth" system setting page will appear.
3 Hold down the [Fn] key and press [*1], [*2], or [*3] to select a connected device.
・[*1] is selected by default.
・You can register up to 3 Bluetooth® devices.
4 To scan for a device, press and hold the [Fn] key and [] simultaneously for 3~4 seconds.
Pairing mode is activated, and the LED lamp blinks slowly.
5 Select "ELECOM BT Keyboard" and click on "Connect".
Pairing begins.
6 Pairing is complete when the status of "ELECOM BT Keyboard" changes to "Connected".
When pairing is complete, the LED light will blink quickly then stop.

■If keyboard setup assistant appears

7 Click "Continue" when keyboard setup assistant starts up.
8 Press the key (∕) next to the left Shift key.
9 Press the key (/) next to the right Shift key.
10 Select "ANSI (North America, most of Asia and others)" and click "Done".
The keyboard will be correctly recognised as a US keyboard.

You can now use the product.

When the input is different from what is printed on the key...
Try changing the operation mode manually if the input is different from what is printed on the key.
Manually switch to "macOS" mode:
[Fn] + [O] : + (LED light blinks twice)

iPhone, iPad

・The following instructions are for iPadOS Ver.15.1.

1 Tap on "Settings" from the home page.
2 Tap "Bluetooth".
3 Hold down the [Fn] key and press [*1], [*2], or [*3] to select a connected device.
・[*1] is selected by default.
・You can register up to 3 Bluetooth® devices.
4 To scan for a device, press and hold the [Fn] key and [] simultaneously for 3~4 seconds.
Pairing mode is activated, and the LED lamp blinks slowly.
5 Tap on "ELECOM BT Keyboard" when it is detected under "DEVICES".
Pairing begins.
6 When the "Bluetooth Pairing Request" page loads, tap on "Pair".
7 Pairing is complete when the status of "ELECOM BT Keyboard" changes to "Connected".
When pairing is complete, the pairing light will blink quickly then stop.

You can now use the product.

When the input is different from what is printed on the key...
Try changing the operation mode manually if the input is different from what is printed on the key.
Manually switch to "iOS/iPadOS" mode:
[Fn] + [K] : + (LED light blinks 4 times)

Android

・Instructions for Galaxy Tab A7 Lite (Android 11.0) are as follows. There may be differences depending on the OS version or device.

1 Tap on "Settings".
2 Tap on "Connections".
3 Tap "Bluetooth"
4 Hold down the [Fn] key and press [*1], [*2], or [*3] to select a connected device.
・[*1] is selected by default.
・You can register up to 3 Bluetooth® devices.
5 To scan for a device, press and hold the [Fn] key and [] simultaneously for 3~4 seconds.
Pairing mode is activated, and the LED lamp blinks slowly.
6 Tap on "ELECOM BT Keyboard" under "Available devices".
Pairing begins.
7 Tap on "Pair".
8 Pairing is complete when "ELECOM BT Keyboard" appears under "Paired devices".
When pairing is complete, the pairing light will blink quickly then stop.

You can now use the product.

When the input is different from what is printed on the key...
Try changing the operation mode manually if the input is different from what is printed on the key.
Manually switch to "Android" mode:
[Fn] + [L] : + (LED light blinks 5 times)

Chrome OS

・The following instructions are for Chrome OS (101.0.4951.59).

1 Click on the quick settings panel at the bottom right.
2 Click on "Bluetooth".
3 Click on "Pair new device".
4 Hold down the [Fn] key and press [*1], [*2], or [*3] to select a connected device.
・[*1] is selected by default.
・You can register up to 3 Bluetooth® devices.
5 To scan for a device, press and hold the [Fn] key and [] simultaneously for 3~4 seconds.
Pairing mode is activated, and the LED lamp blinks slowly.
6 Tap on "ELECOM BT Keyboard".
Pairing begins.
7 Pairing is complete when "ELECOM BT Keyboard connected" appears at the bottom of the screen.
When pairing is complete, the pairing light will blink quickly then stop.

You can now use the product.

When the input is different from what is printed on the key...
Try changing the operation mode manually if the input is different from what is printed on the key.
Manually switch to "Chrome OS" mode:
[Fn] + [P] : + (LED light blinks thrice)

Product specifications

Compatible models	Windows OS, macOS, Chrome OS, iOS, iPadOS, and Android-based devices that support Bluetooth® HOGP profile.
Supported OS	Windows 11, Windows 10, macOS Monterey (12), Android11, iOS15, iPad OS15 and Chrome OS * Update for each new version of the OS or the installation of a service pack might be required.
Connection method	Bluetooth® Wireless System
Conformity standards	Bluetooth 5.0 Class 2
Profile	HOGP (HID Over GATT Profile)
Radio frequency	2.4GHz
Radio wave method	GFSK
Radio wave range	Non-magnetic surface (e.g. wooden desk): approximately 10 m Magnetic surface (e.g. steel desk): approx. 3 m * These values were obtained in ELECOM's test environment and are not guaranteed.
Number of devices that can be registered	3 devices
Number of keys	78 keys (ANSI layout)
Number of hot keys	12 keys
Key type	Pantograph
Key pitch	19.0 mm (0.7 in)
Key stroke	2.0 mm (0.08 in)
Dimensions (W×D×H)	Approximately 287×1225×21 mm (Approximately 11.3×48.2×0.83 in)
Weight	Approximately 264 g (Approximately 9.3 oz) (excluding batteries)
Operating temperature/ humidity	5°C to 40°C (41°F to 104°F) / up to 90% RH (No condensation)
Storage temperature/ humidity	-10°C to 60°C (14°F to 140°F) / up to 90% RH (No condensation)
Compatible batteries	Any of AAA alkaline battery, AAA manganese battery or AAA nickel-metal hydride battery x 2
Operating time	Estimated operating time when using an alkaline battery Approximately 2 years 6 months * These values were obtained in ELECOM's test environment and are not guaranteed.

Safety precation

Prohibited action | Mandatory action | Situation that needs attention

WARNING

If a foreign object (for example water or metal chips) enters the keyboard, stop using immediately and remove the batteries from the keyboard. Continuing to use the product as it is may cause a fire or electric shock.

If the product is functioning abnormally, such as heating up, generating smoke, or giving off a strange smell, stop using it immediately and shut down your PC. After checking that the product has cooled down and will not cause burns, remove the batteries from the keyboard. Afterwards, please contact your dealer. Continuing to use the product as it is may cause a fire or electric shock.

Please do not drop or hit this product.
If this product is damaged, stop using it immediately and remove the batteries from the keyboard. Afterwards, please contact your dealer. Fires or electric shocks may occur if this product is used when damaged.

Do not attempt to disassemble, modify or repair this product.
Doing so may cause a fire, electric shock, or product damage.
Malfunctioning is not covered under warranty.

Do not put this product in a fire, as the product may burst, resulting in a fire or injury. Breakage may cause fire or injury.

CAUTION

Do not place this product in any of the following environments:
・In a car exposed to sunlight or a place exposed to direct sunlight.
・In a place that becomes hot, such as around a heater.
・In a moist place or a place where condensation may occur.
・In an uneven place or a place exposed to vibration.
・In a place where a magnetic field is generated (such as near a magnet.)
・In a dusty place.

This product does not have a waterproof structure. Use or store in a place not exposed to liquids such as water.
Any liquid such as rain, water spray, juice, coffee, steam, and sweat, may cause this product to breakdown.

Do not use this product for any other purpose except as a PC keyboard.

Do not use this product with any device that may significantly be affected in the case of this product malfunctioning.

When you wish to dispose of this product, be sure do so in accordance with the local ordinances and laws of your area.

■Batteries

Please use either AAA alkaline batteries, AAA manganese batteries or AAA nickel-metal hydride rechargeable batteries.

When not using this product for long periods of time, remove the batteries. This may cause fluid leak or malfunction.

■Cleaning the Product

If the body of this product becomes dirty, wipe with a soft, dry cloth.

Using a volatile liquid (such as paint thinner, benzene or alcohol) may affect the material quality and/or discolor this product.

Cautions for Wireless Equipment

This product is a wireless device that can use the entire 2.4 GHz band, and is able to avoid the mobile entity identification device range. The GFSK method is adopted as the radio wave method, and the interference distance is 10 m.
The 2.4 GHz band is also used in medical devices, Bluetooth®, and wireless LAN devices of the IEEE 802.11b/11g/11n standards.
・Before using this product, check that there are no other "radio stations"* operating nearby.
・If electromagnetic interference occurs between this product and other "radio stations", move this product to another location or stop using this product.
* Other "radio stations" refer to industrial, scientific and medical devices using the 2.4 GHz band, as this product does, other radio stations of this type, licensed radio station premises for a mobile object identification system that is used in factory production lines, certain non-licensed low power radio stations and amateur radio stations.

WARNING

・Do not use in equipment which may cause serious effects due to it malfunctioning. There are rare cases in which an external radio wave at the same frequency, or the radio wave emitted from a mobile phone, causes this product to malfunction, slow down, or fail to operate.
・Do not use this product in places where radio wave usage is prohibited, such as hospitals. Radio waves of this product may affect electronic devices and medical devices (for example pacemakers).
・Due to the possibility of hindering safe navigation of aircraft, the use of wireless keyboards in aircrafts is prohibited by the Civil Aeronautics Act. Remove the batteries from the keyboard before boarding and do not use after boarding.
* ELECOM is not liable for any accident or any indirect or consequential damage incurred due to the failure of this product.

Limitation of Liability

- In no event will ELECOM Co., Ltd be liable for any lost profits or special, consequential, indirect, punitive damages arising out of the use of this product.
- ELECOM Co., Ltd will have no liability for any loss of data, damages, or any other problems that may occur to any devices connected to this product.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Compliance status www.elecom.co.jp/global/certification/

FC ID: YWO-TK-FBP102

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE; This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

NOTICE: The manufacture is not responsible for any radio or TV interference caused by unauthorized modifiation to this equipment. Such modifications could void the user's authority to operate the equipment.

In order to make improvements to this product, the design and specifications are subject to change without prior notice.

Responsible party
(For FCC matters only) Around The World Trading Inc., 7636 Miramar Rd #1300, San Diego, CA 92126
elecomus.com

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제품명: Wireless Keyboard
인증번호: R-R-ELJ-TK-FBP102
건전지: BXXXXXXX-XXXXX
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Wireless Keyboard
Manual, Safety precautions, and Compliance with regulations,
1st edition, June 14, 2022

ELECOM

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