



**Bluetooth Keyboard
TK-CB03BP
User Manual**

Thank you very much for purchasing this product.

* "TK-CB03BP" is referred to as "this product" in this manual except in some cases.

Precautions

This manual describes the necessary precautions you should take for safe operation of this product. Observe these precautions carefully to avoid personal injury, damage, fire, and other problems.

Meaning of symbols

Warning

Failure to observe precautions carries the possibility of serious personal injury or death due to fire, electric shock, or other causes.

Caution

Failure to observe precautions may result in personal injury due to electric shock or other causes, and may damage other equipment.

Prohibited action

Mandatory action

Situation that needs attention

Notes and references

Warning

If a foreign object (water, metal chips) enters this product, stop using immediately and remove the batteries.

Continuing to use this product as it is may cause a fire or electric shock.

If this product behaves abnormally, such as by generating heat or smoke, or giving off strange smells, cease usage immediately and shut down the connected device. After confirming that this product is not generating heat that will cause burns, remove the batteries from this product.

Afterwards, please contact your dealer.

Continuing to use this product as it is may cause a fire or electric shock.

Please do not drop or hit this product.

In the event that this product is damaged, cease usage immediately. Turn OFF the power 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.

Malfunctions are not covered under the warranty.

Do not put this product in fire.

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 that is not exposed to liquids such as water.

Rain, water spray, juice, coffee, steam, sweat and other liquids may cause a 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

Caution

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

Remove the batteries when you are not using this product for long periods of time.

This may cause fluid leak or malfunction.

Cleaning this 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.

Please note the following for disinfection.

Gently soak a cleaning cloth, such as a microfiber cloth, in the disinfectant solution. Make sure that the cloth is not dripping before gently wiping this product.

After wiping, dry thoroughly and wipe off any residual liquid.

* Do not spray any liquid onto this product directly. Doing so can cause electric malfunctions.

Important

Do not spray any liquid onto the product directly.

Doing so can cause electric malfunctions.

Do not use organic solvents or ultraviolet lights.

Usage can result in deterioration of the housing components or paints, which can cause damage to the exterior.

We recommend the using disposable gloves.

Please unplug the USB connector from this product and the PC.

When using any alcohol based products, please check that it is appropriate for the specific purpose and that it is used properly.

Please note that in the event that damage or abnormal operation to this product is caused by the cleaning process, the customer will be fully responsible for the cost of repair.

We recommend that you disinfect your hands before and after using PCs and peripheral devices that are used by multiple people in order to prevent the spread of infection

through the equipment.

Please turn off any connected devices.

- * When in sleep or hibernation mode, turn off connected devices.
 - * Please unplug the AC adapter and power cable from the outlet.
-

Cautions for Wireless Equipment

This product is a wireless device that uses the entire 2.4 GHz band, and is able to avoid the band wave of mobile identification equipment. 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 with 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, the same as this product, 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 its 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 accidents or any indirect or consequential damage incurred due to the failure of this product.

How to use

Items included in this package



The following are included in this package. Verify the package to ensure all items are accounted for prior to using this product. While every effort has been made to ensure proper packaging, in the event that any item is found missing or damaged, please contact the retailer where this product was purchased.

Keyboard × 1

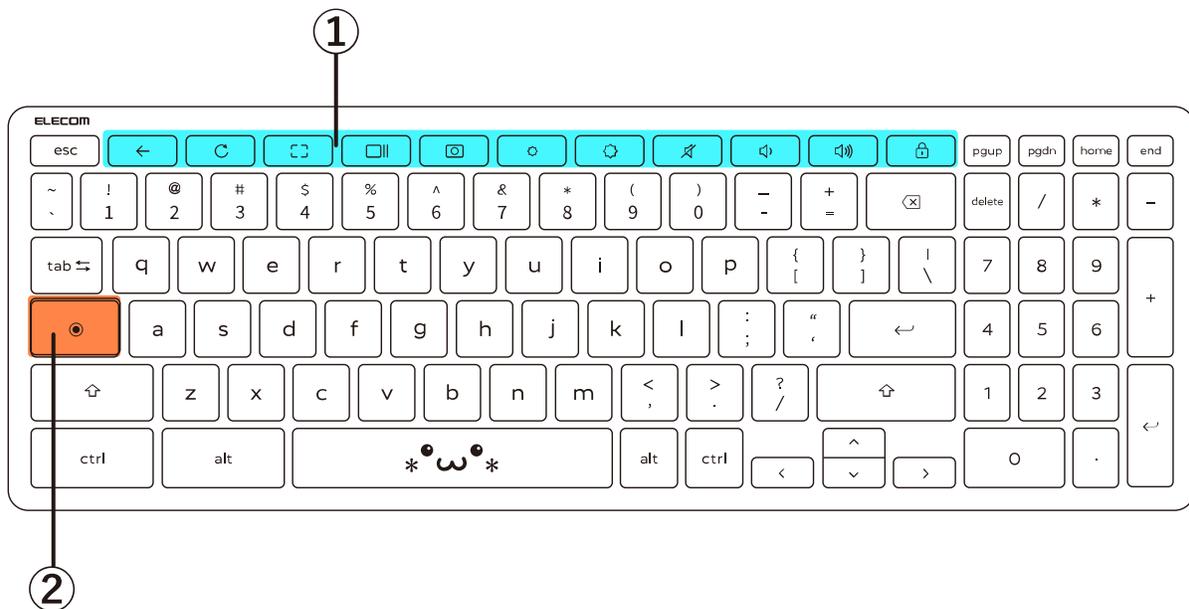
AAA alkaline dry-cell batteries for confirming operability × 2

Pre-inserted into the keyboard. Please remove the battery insulating pull tab before use.

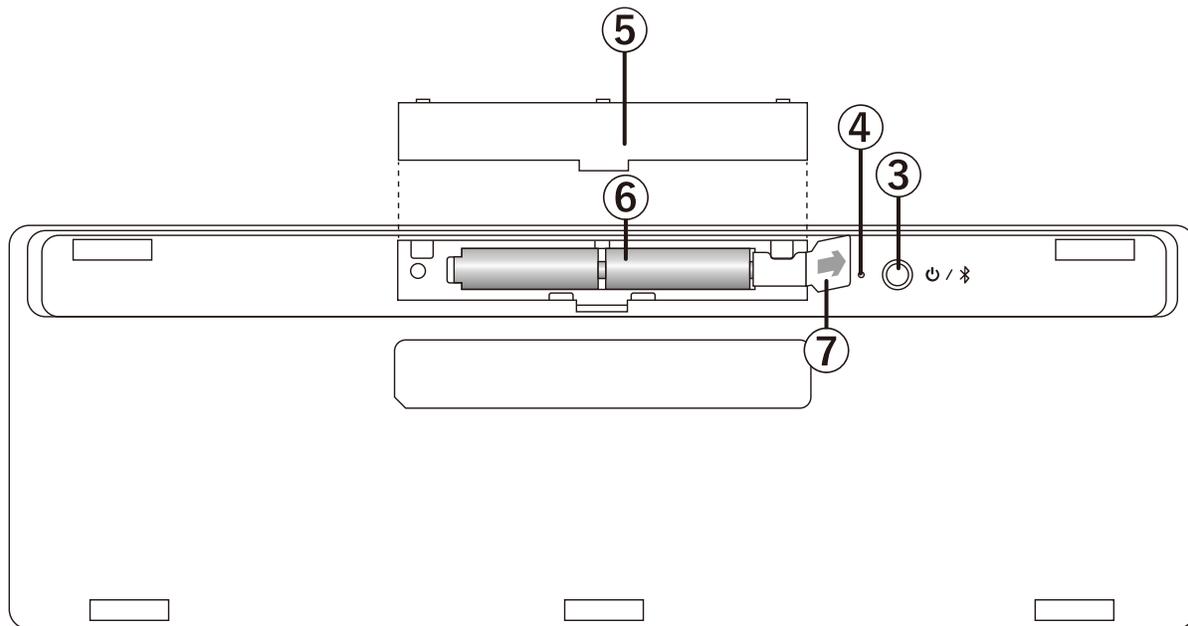
Name and function of each part



Top



Bottom



① Hotkeys

You can adjust the volume of the entire system and adjust the brightness of the screen by pressing these keys.

 **Return**

Go to the previous page.

 **Refresh**

Refresh the current page.

 **Full screen**

Show the page in full screen.

Press again to return to normal view.

 **Show all windows**

Show all open windows.

 **Screenshot**

Take screenshots.

 **Dim display**

Dim the screen.

 **Brighten display**

Brighten the screen.

 **Mute**

Turn off the audio.

Press again to unmute audio.

 **Volume –**

Decrease volume.

 **Volume +**

Increase volume.

 **Lock screen**

Lock the screen.

②  **Launcher key**

Show the launcher (to search and show your apps).

③ **Power/pairing button**

Turn the keyboard power on and off.

Also used to pair with Chromebook.

④ **LED light (blue)**

During pairing standby state, the LED blinks.

The LED light will light up for around 3 seconds when it is turned ON.

The LED blinks when the battery level is low.

⑤ **Battery cover**

Remove this cover and put in the batteries.

⑥ **Battery storage compartment**

Holds the batteries.

⑦ **Battery insulating tab**

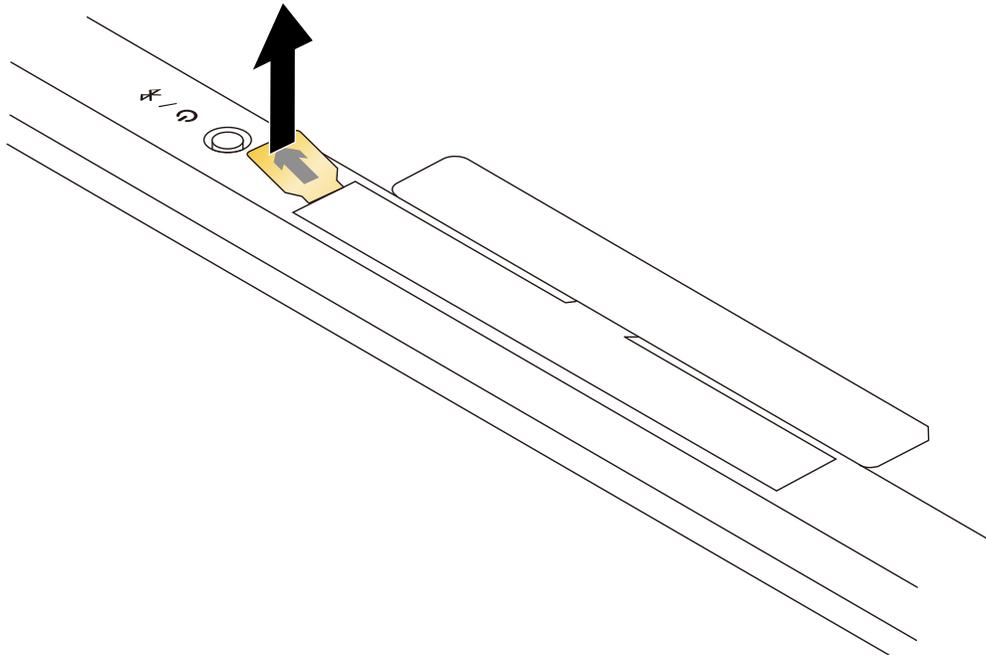
Remove this tab before using.

Connecting and Setting up the Keyboard



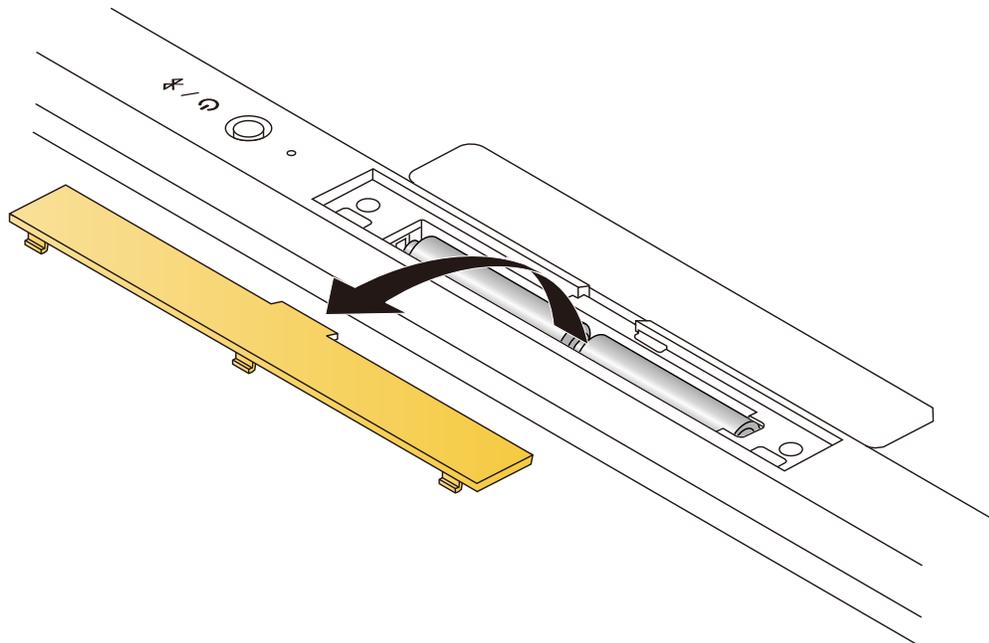
1. Remove the battery insulating tab

1) Remove the battery insulating tab.

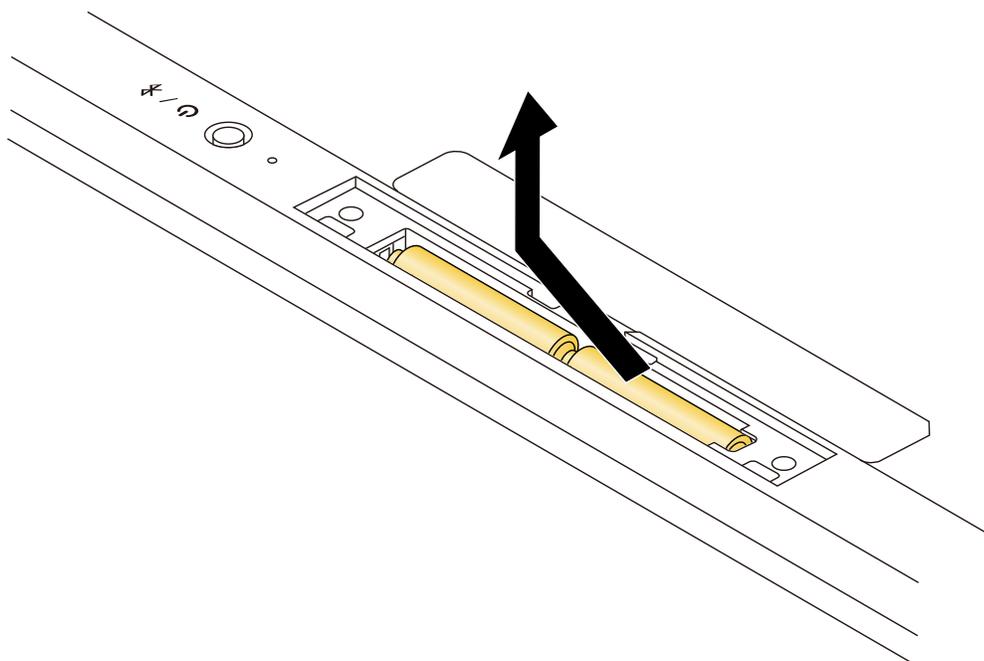


Replacing the batteries...

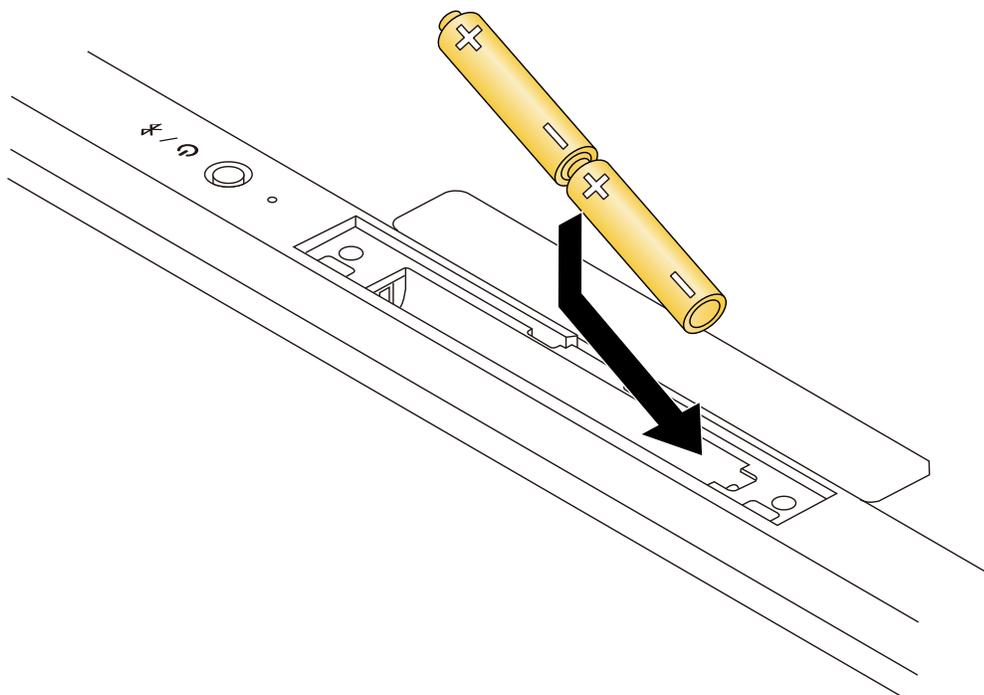
1) Remove the battery cover.



2) Remove the batteries.



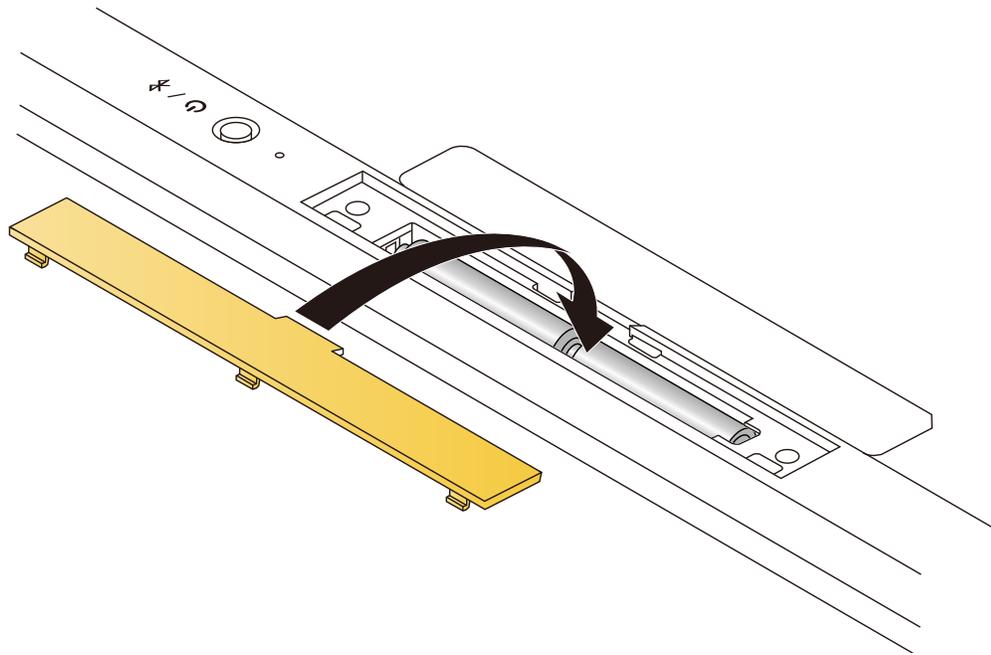
3) Insert the batteries according to the direction indicated in the battery storage compartment.



Do not use batteries of different types or use a mixture of old and new batteries. The batteries may leak fluid, causing a malfunction.

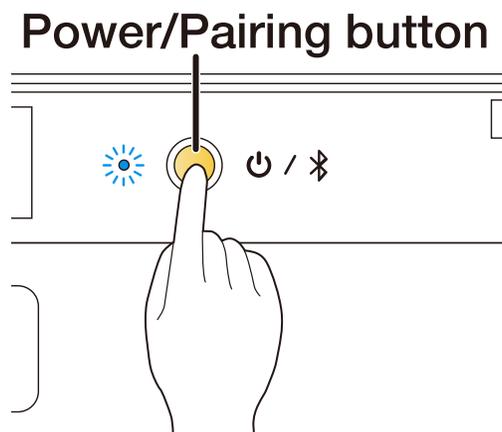
Ensure that the batteries are inserted with its positive (+) and negative (-) ends oriented correctly.

4) Replace the battery cover.



2. Turn the power ON

1) Press the power/pairing button on the bottom.



The LED light will light up for around 3 seconds.

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 3 seconds after returning from power-saving mode.

To turn off the keyboard...

1) Press the power/pairing button on the bottom.

3. Pairing with a PC

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

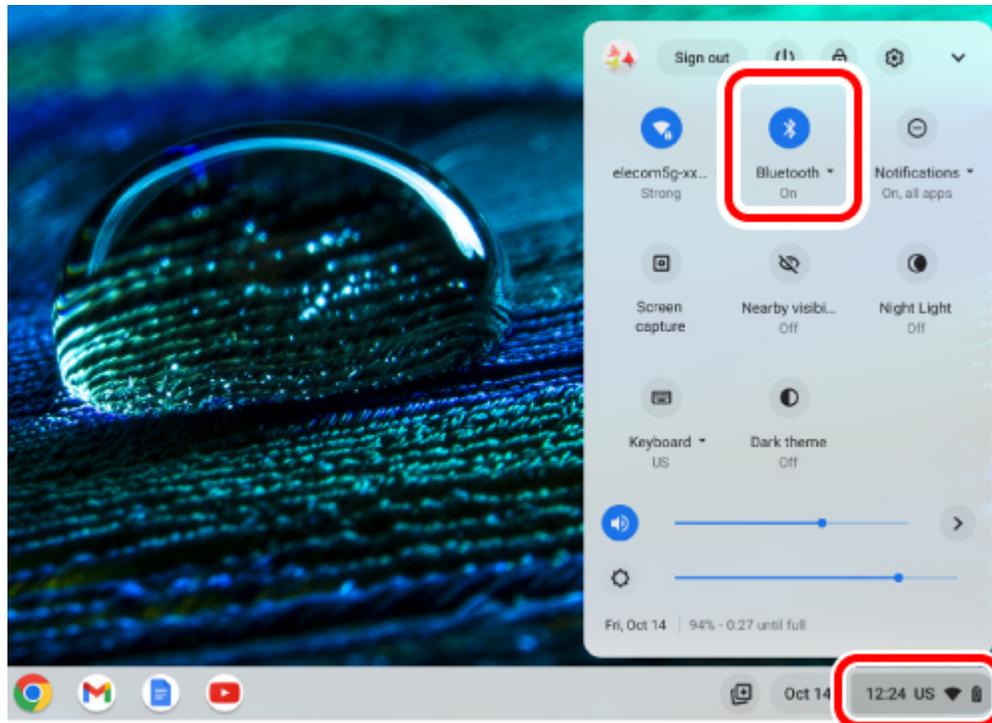
This section covers standard Bluetooth® functions on Chrome OS. Depending on your computer, unique Bluetooth® functions may be used. Please read the respective manuals for each function.

The following instructions are for Chrome OS (107.0.5304.110).

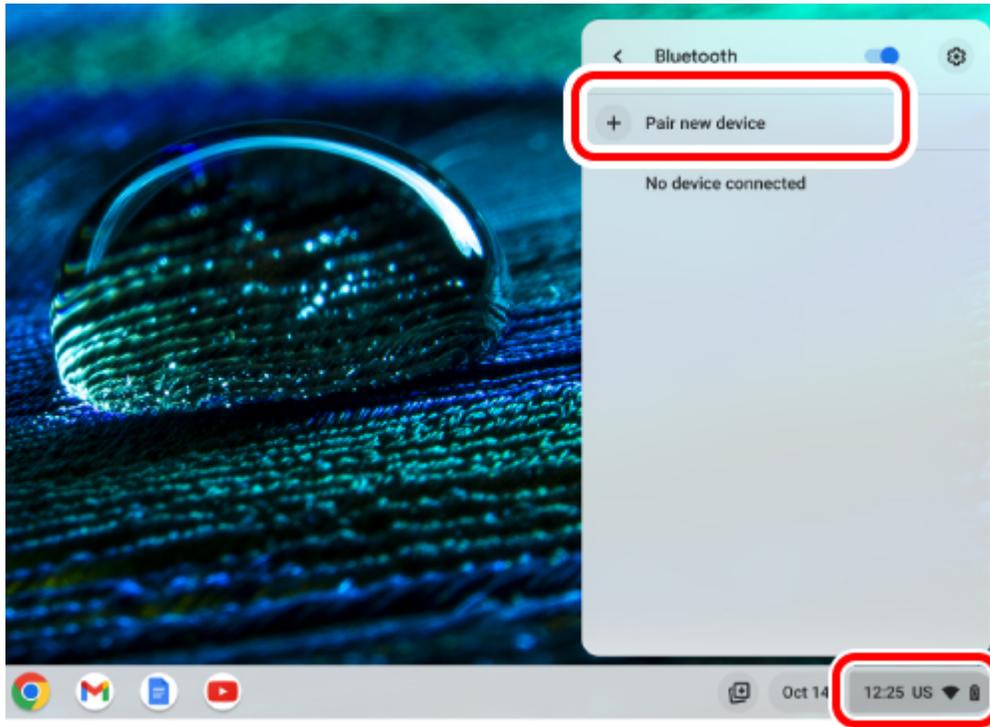
1) Click on the quick settings panel at the bottom right.

2) Click “Bluetooth”.

If “Bluetooth” is off, turn it on.

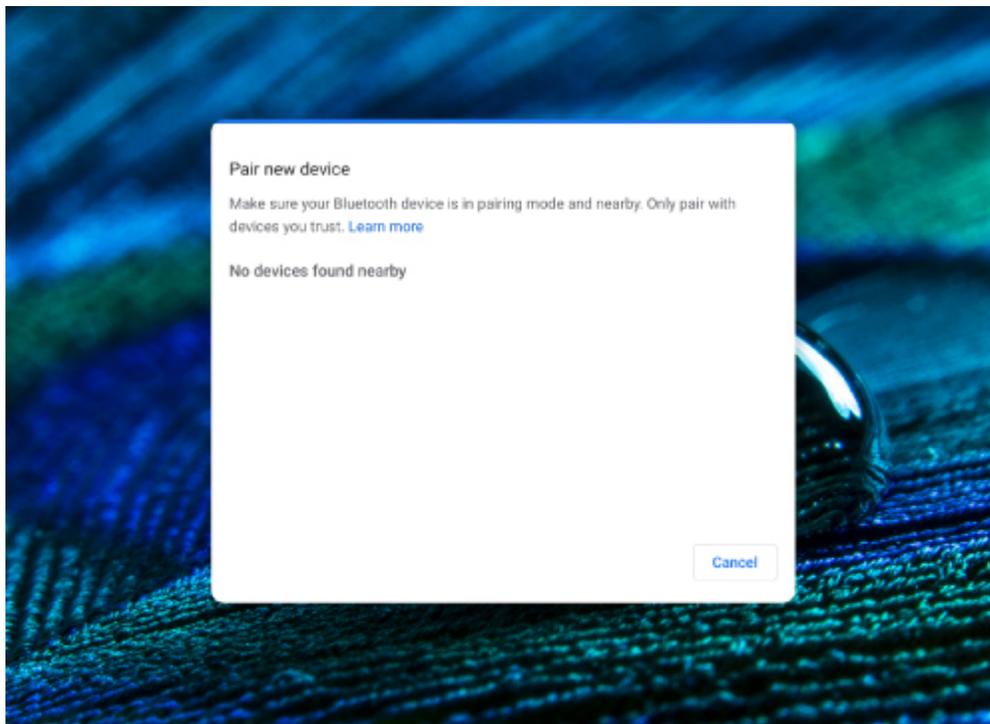


3) Click “Pair new device”.

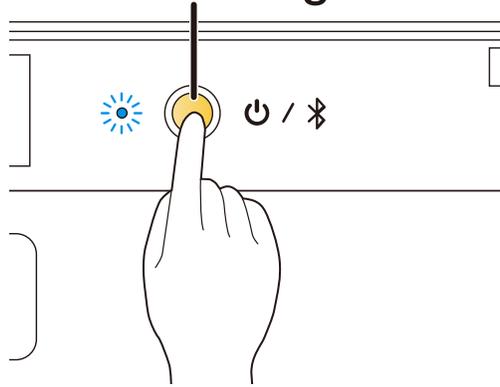


4) During the device search, hold down the pairing button on the bottom for 3 seconds and then release.

Pairing mode is activated and the LED lamp blinks.

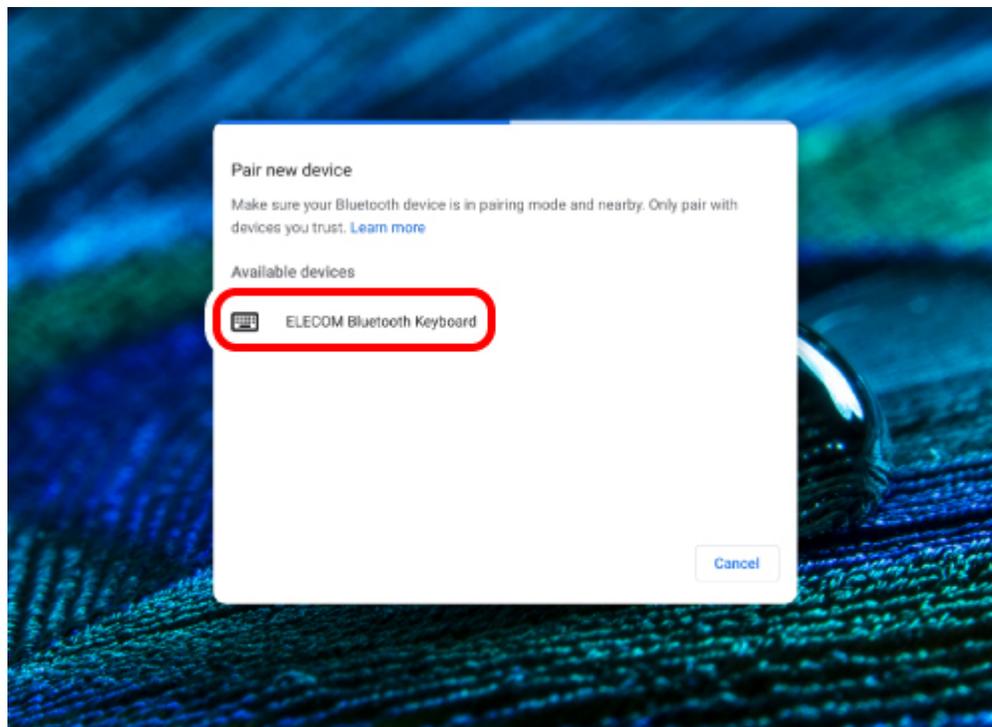


Power/Pairing button



5) Click "ELECOM Bluetooth Keyboard".

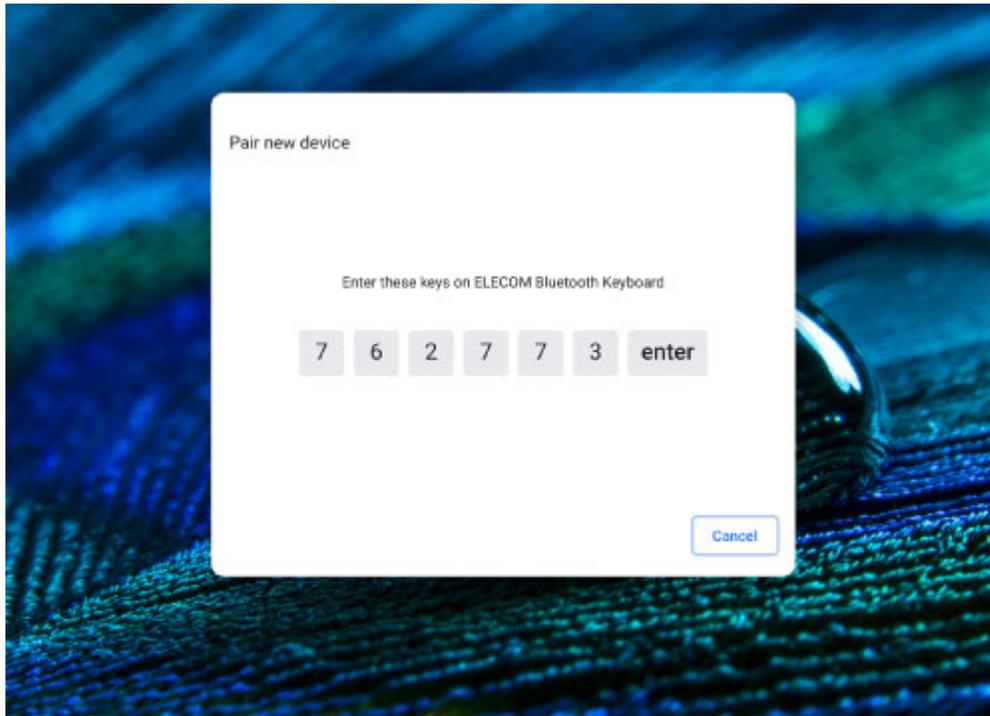
Pairing begins.



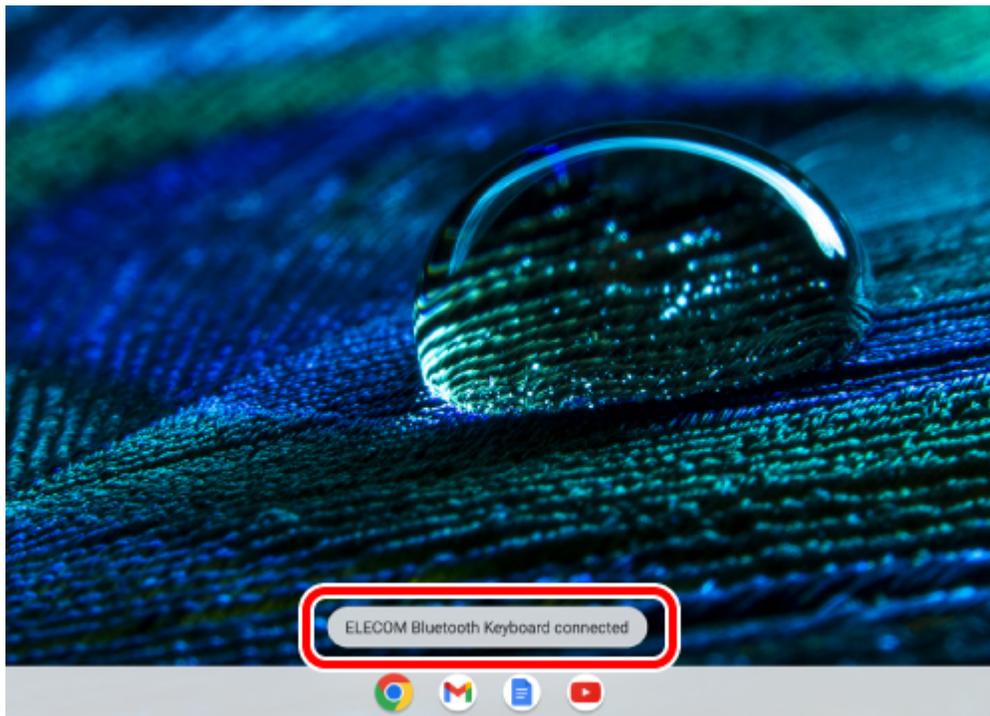
6) Use this product to enter the passkey displayed on the screen.

* The passkey will change every time.

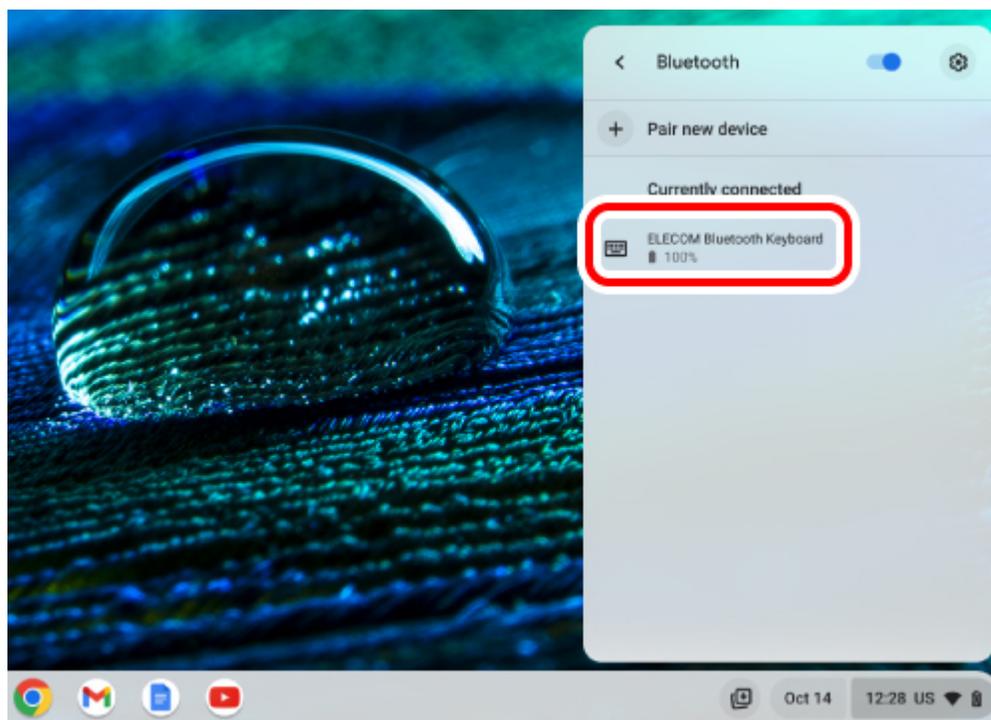
Enter the passkey using this product, and then press the  key.



7) Pairing is complete when “ELECOM Bluetooth Keyboard connected” appears at the bottom of the screen.



Click “Bluetooth” following the same procedure as in step 2. If "ELECOM Bluetooth Keyboard" is displayed under "Currently connected", pairing is complete.



You can now use this product.

Specifications

Connection method	Bluetooth® Wireless System
Compatible models	Chromebook supporting Bluetooth® HOGP
Supported OS	Chrome OS
Supported profiles	HOGP (HID Over GATT Profile)
Conformity standards	Bluetooth 5.2 Class 2
Number of devices that can be connected	1 device
Communication method	GFSK
Radio frequency	2.4GHz

Radio wave range	When used on magnetic surfaces (such as metal desks): 3 m / 9.8 ft When used on non-magnetic surfaces (such as wooden desks): 10 m / 32.8 ft * These values were obtained in ELECOM's test environment and are not guaranteed.
Key type	Pantograph
Key order	95 keys (US layout)
Key pitch	19.0 mm / 0.75 in.
Key stroke	1.4 mm / 0.06 in.
Number of hot keys	12 keys
Power consumption	Any 2 of AAA alkaline dry-cell batteries, AAA manganese dry-cell batteries, or AAA nickel-metal hydride batteries
Projected battery lifespan	Estimated operating time when using alkaline batteries 2.0 years * Assuming 8 hours of PC operation daily.
Dimensions	Approximately L 345 × W 119 × H 21 mm / L 13.6 x W 4.7 x H 0.8 in.
Weight	Approximately 285 g / 10.1 oz *excluding batteries
Operating environment conditions	Temperature: +5 ° C to 40 ° C / 41 ° F to 104 ° F; humidity: up to 90 % RH (without condensation)
Storage environment conditions	Temperature -10 ° C to +60 ° C / 14 ° F to 140 ° F; humidity: up to 90 % RH (without condensation)
Accessories	AAA alkaline dry-cell batteries for confirming operability x 2

Troubleshooting

If you spill liquid on the keyboard



Please follow the steps below.

1) Turn off the power of this product, open the battery cover, and remove the batteries.

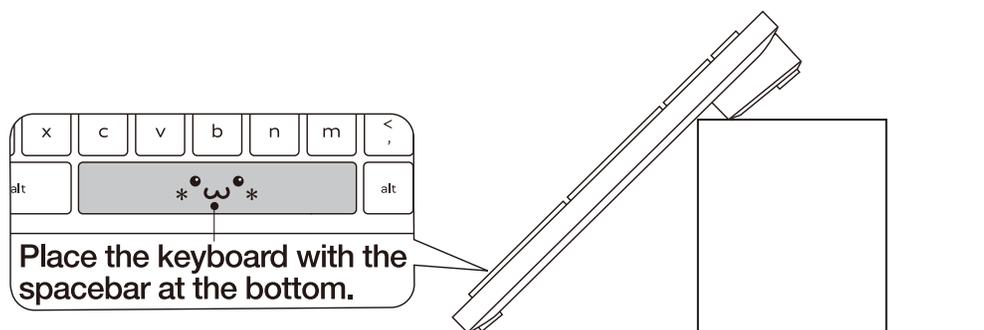
"How to use → Connecting and Setting up the Keyboard → 2. Turn the power ON → To turn off the keyboard..."

2) Turn the keyboard upside down to drain the liquid inside.

3) Wipe off water droplets on the surface with a dry cloth.



4) With the spacebar at the bottom, tilt the keyboard (30 to 45 degrees), leave it for at least 24 hours, and let dry.



If you disinfect the keyboard



Please note the following for disinfection.

Gently soak a cleaning cloth, such as a microfiber cloth, in the disinfectant solution. Make sure that the cloth is not dripping before gently wiping this product. After wiping, dry thoroughly and wipe off any residual liquid.

* Do not spray any liquid onto this product directly. Doing so can cause electric malfunctions.

Important

Do not spray any liquid directly onto this product.

Doing so can cause electric malfunctions.

Never apply hot water.

Doing so can cause electric malfunctions.

Do not use organic solvents or ultraviolet lights.

Usage can result in deterioration of the housing components or paints, which can cause damage to the exterior.

We recommend the using disposable gloves.

Please unplug the USB connector from this product and the PC.

When using any alcohol based products, please check that it is appropriate for the specific purpose and that it is used properly.

Please note that in the event that damage or abnormal operation to this product is caused by the cleaning process, the customer will be fully responsible for the cost of repair.

We recommend that you disinfect your hands before and after using PCs and peripheral devices that are used by multiple people in order to prevent the spread of infection through the equipment.

If the keyboard does not work correctly



Please check the status of the keyboard.**▶ Check the power ON/OFF status of the keyboard.**

Check that this product is turned ON.

▶ The keyboard may be in sleep mode. When reconnecting, the operation may be unstable for 2-3 seconds.

When left untouched for a fixed period of time while the power is ON, this product automatically shifts to power-saving mode. Press any key to wake this product up and resume connection to your device.

▶ Check that the batteries are inserted correctly.

Check that the batteries are inserted correctly.

Ensure that the batteries are inserted with the terminals in the right orientation.

▶ Replace with new batteries.

The keyboard operation will become unstable when the battery level is low. Refer to "How to use → Connecting and Setting up the Keyboard → 1. Remove the battery insulating tab → Replacing the batteries..." and replace with new batteries as soon as possible.

The batteries included with this product are only for confirming operability. The batteries will naturally discharge energy during the distribution process of the product.

When the internal battery level is low, the LED lamp flashes.

* When the keyboard is not in use, turn the power off to save battery.

Check the status and system setting of the connected device.**▶ Please restart the connected device.**

This product may become unstable depending on the condition of the connected device. Please restart the connected device once.

▶ Check if the Bluetooth® function of the connected device is ON/OFF.

Check that this product's and the connected device's Bluetooth® function are turned on.

▶ Check the connection status of the keyboard of the connected device.

Check that this product is connected on the Bluetooth® settings page on your device.

* If the status is "Disconnected", the connection between this product and your device is broken. If the status does not change to "Connected" even after pressing the  key, try again from the pairing stage.

Refer to "How to use → Connecting and Setting up the Keyboard → 3. Pairing with a PC"

Read the connected device's instruction manual for information on its Bluetooth® function. Alternatively, contact the manufacturer.

▶ **Please uninstall any keyboard drivers and configuration utilities in your connected device that are not for this product.**

If the keyboard you were using before this product used the manufacturer's original driver or configuration utility, please uninstall it in advance.

If third-party drivers are installed, this product may not work properly.

For instructions on how to uninstall, please refer to the instruction manual for your keyboard that you have been using until now.

▶ **Update the OS and Bluetooth® driver on the connected device to the latest versions.**

If the OS or Bluetooth® driver version of the connected device is outdated, the keyboard may become unstable. Please update to the latest version.

Check the connection status of the keyboard and the connected device and environment they are used in.



▶ **Check the distance between the keyboard and the connected device.**

The distance between the keyboard and the connected device may be too far away.

* The operating range of this product is a 10 m radius between the connected device and the keyboard.

▶ **Check that there are no obstructions such as steel desks or other metal obstructions.**

Metal surfaces such as steel desks, or metal obstructions may reduce the range of the radio waves.

▶ **Check that multiple wireless devices are not being used at the same time.**

Radio wave interference may occur if multiple units of this product are used or if this product is used at the same time with other wireless devices. Change the channel of the other wireless device.

Compliance status

Model: TK-CB03BP

▶ **EU**

▶ **Singapore**

▶ **UK**

▶ **US**

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Support information

ELECOM CO., LTD.

<https://www.elecom.co.jp/global/>

Please contact the shop where you purchased this product if you have any feedback or questions about the contents of this manual.

Specifications and external appearance of this product may be changed without prior notice for the purpose of product improvement.

ELECOM is not responsible for any damages to, or failure of other devices caused by using this product.

The images are for illustration purposes only and may differ from your actual product.

When exporting this product, check the export regulations for the country of origin.

A customer who purchases outside Japan should contact the local retailer in the country of purchase for enquiries. In "ELECOM CO., LTD. (Japan)", no customer support is available for enquiries about purchases or usage in/from any countries other than Japan. Also, no foreign language other than Japanese is available. Replacements will be made under stipulation of the ELECOM warranty, but are not available from outside of Japan.

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