🌿 Manuals+

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ProtoArc EKM04 Mini Ergonomic Keyboard and Mouse Combo User Manual

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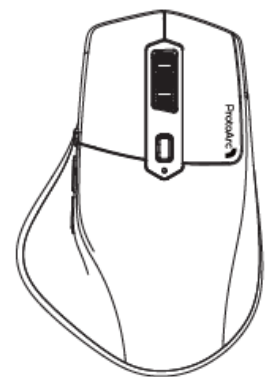**Contents** [hide]

ProtoArc

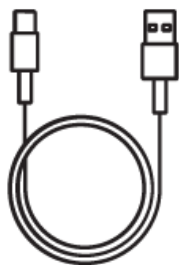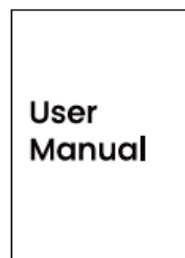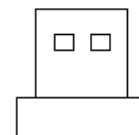**ProtoArc EKM04 Mini Ergonomic Keyboard and Mouse Combo**

Packing List

Keyboard* 1

Mouse* 1
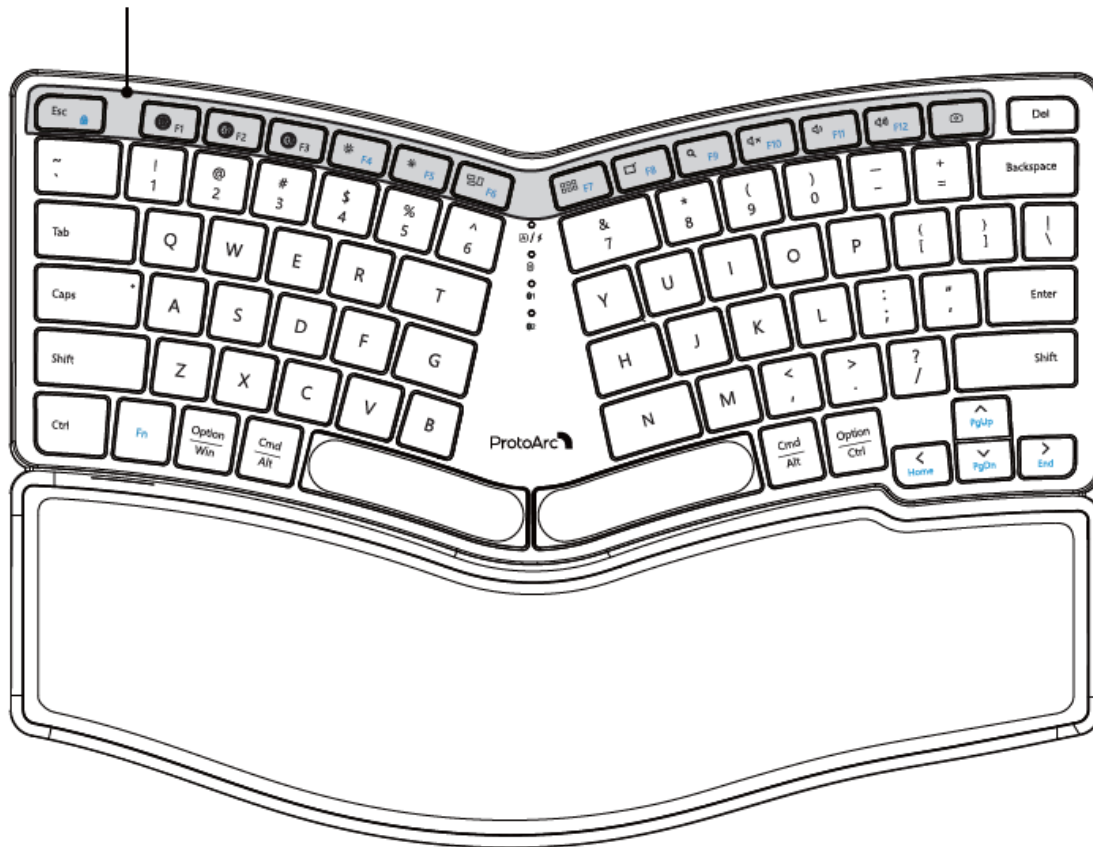

Type-C
Charging Cable* 1

User Manual* 1

USB Receiver* 1

Product Features

Multimedia Function Keys

- $\boxed{A}$ / ⚡ Caps Lock / Low Power / Charging Indicator

- 📶 2.4G Indicator

- ❖1 BTI Indicator

- ❖2 BT2 Indicator

Type-C Charging Port

Power Switch

Keyboard Tilt Legs
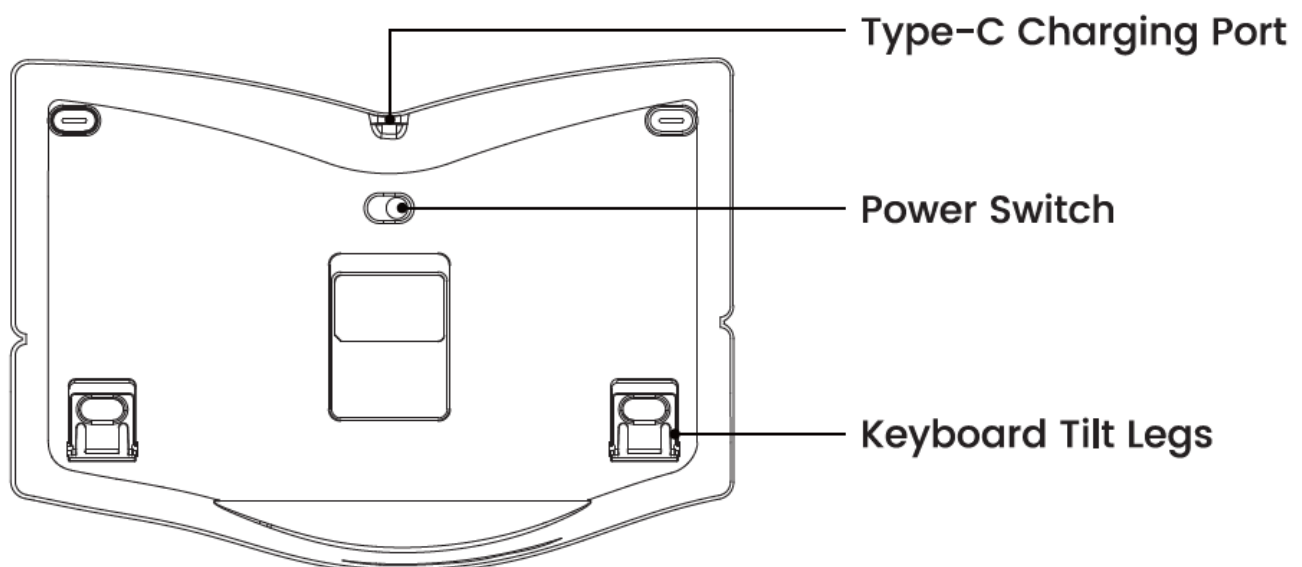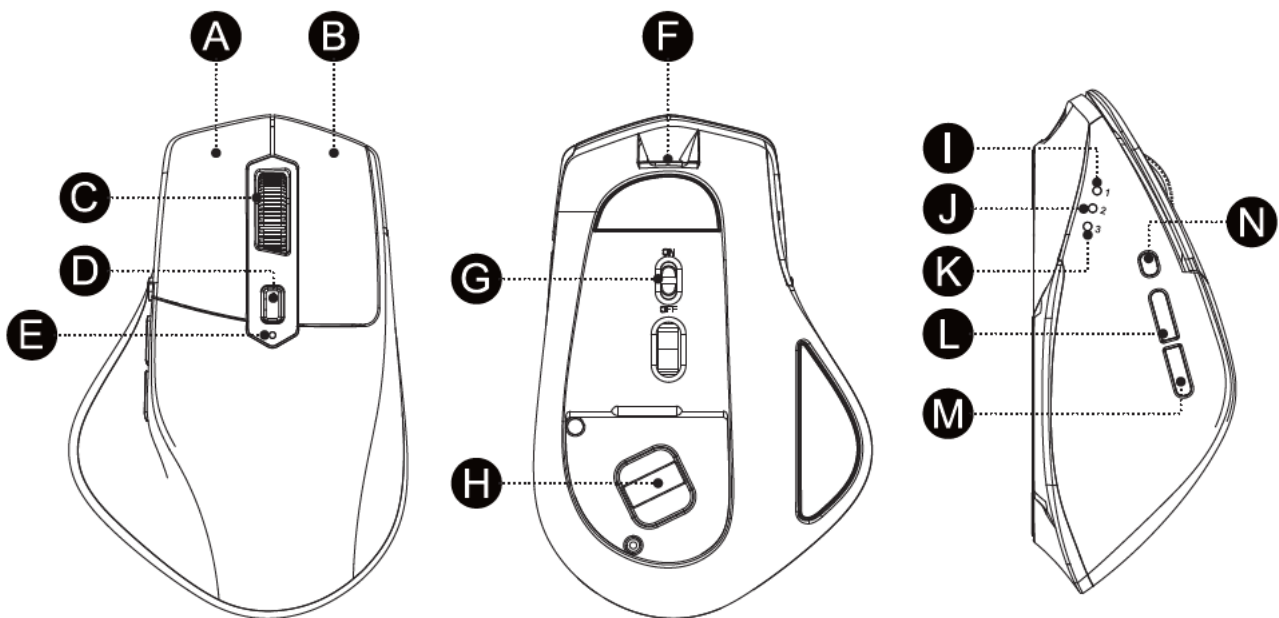
- A Left Button

- B Right Button

- C Scroll Wheel Button

- D DPI Button

- E Low Power / Charging Indicator

- F Type-C Charging Port

- G Power Switch

- H USB Receiver

- I 2.4G Indicator

- J BTI Indicator

- K BT2 Indicator

- L Forward Button

- M Backward Button

- N Channel Switch Button

DPI Button

Press the DPI button to adjust the cursor sensitivity. A single flash of indicator light corresponds to DPI level 800, two to 1300, and three to 2000.
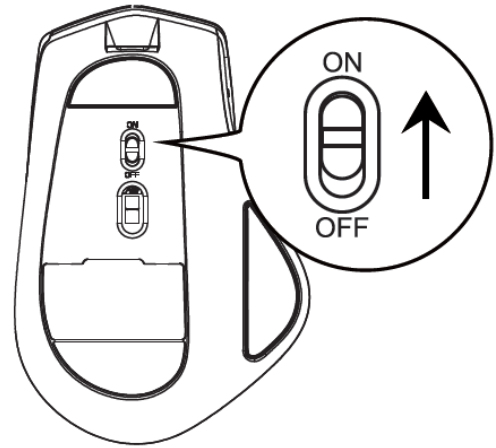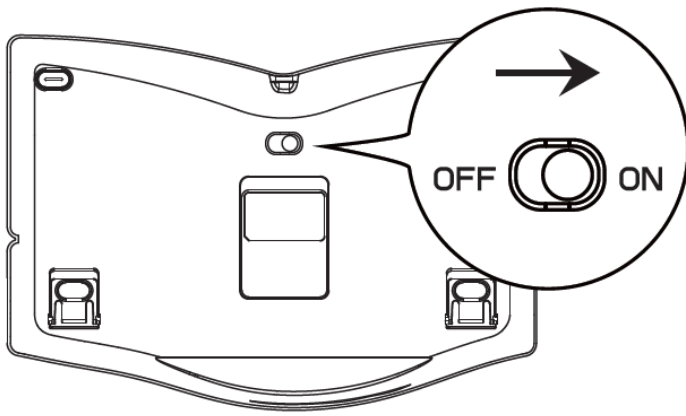
1. Turn the power switch to ON.
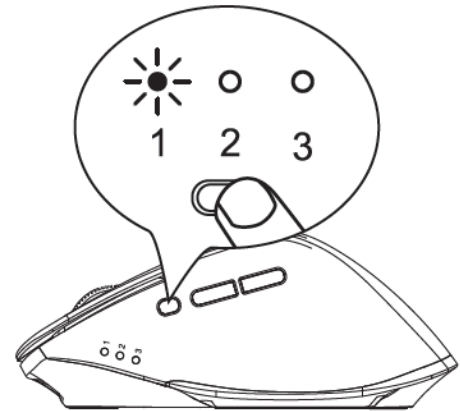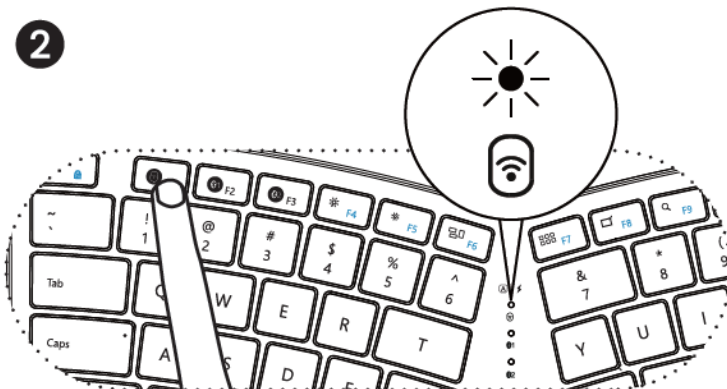
2. Press the 🔵 F1 button until the 2.4G indicator lights up, and the keyboard enters 2.4G mode.

   Press the channel switch button on the left side of the mouse, the channel 1 indicator will light up, now the mouse enters 2.4G mode.
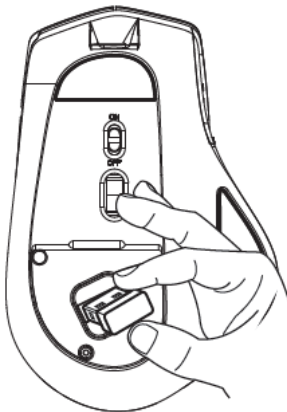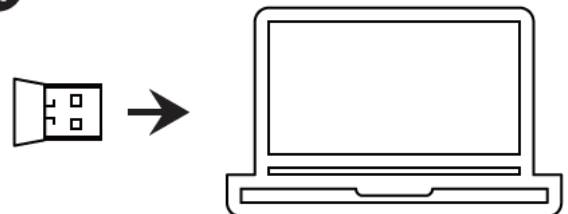
3. Take out the USB receiver from the bottom of the mouse.

4. Plug the USB receiver into the USB port of the computer, then the keyboard and mouse can work normally.

Mouse Bluetooth Connection

1. Turn the power switch to ON.

2.
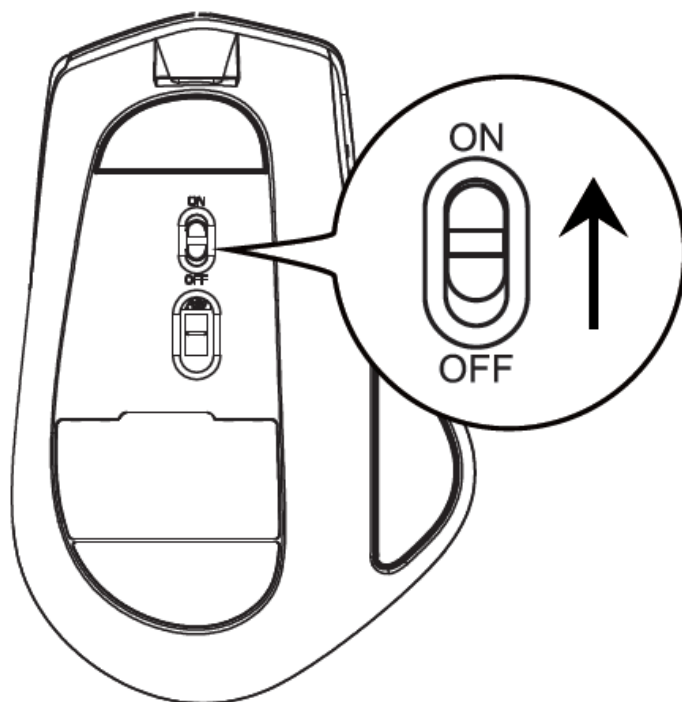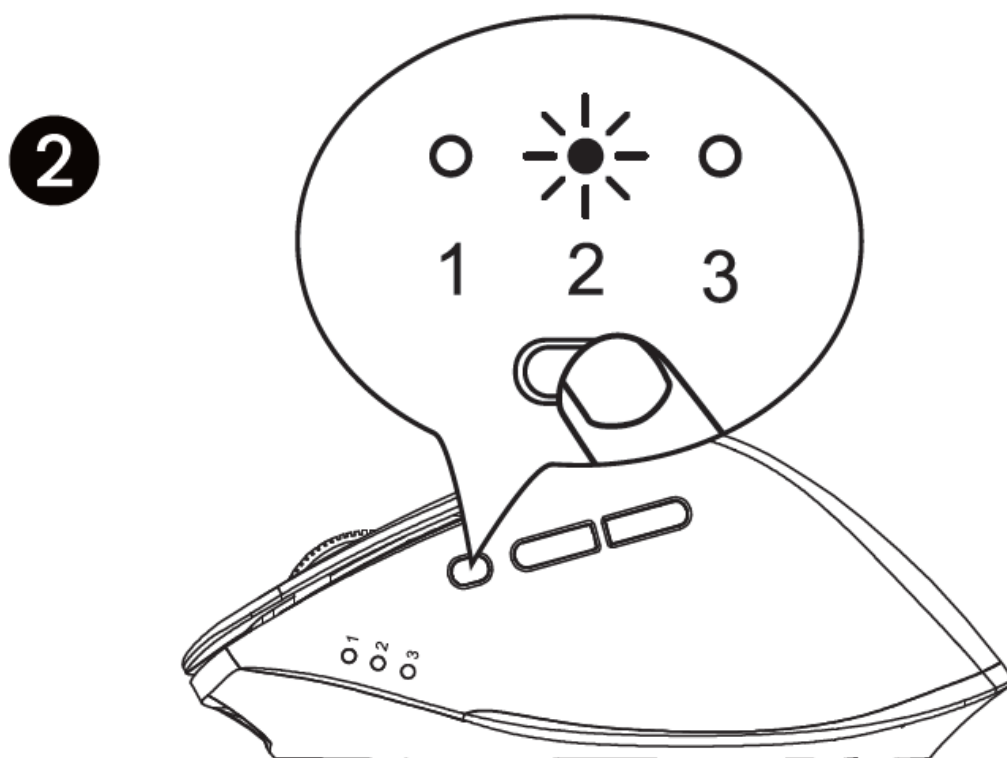
Press the channel switch button to channel 2 or 3 until the corresponding channel indicator is on.

Long press the channel switch button for 3-5 seconds until the corresponding channel indicator flashes quickly, the mouse enters Bluetooth paring mode.
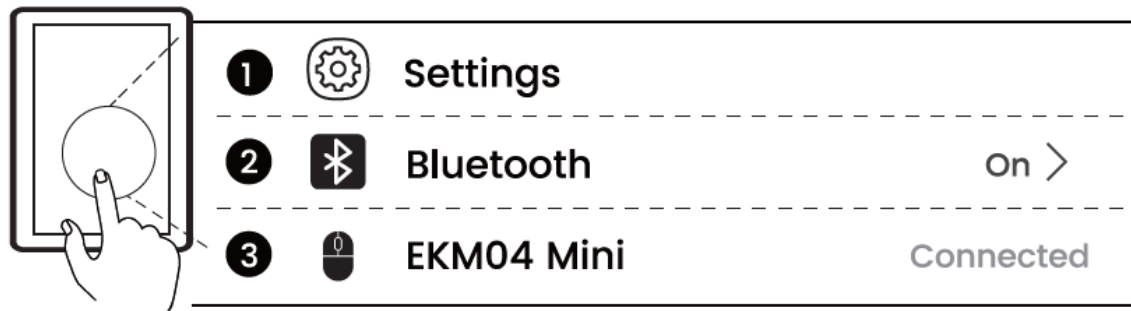
3. Turn on the Bluetooth settings on your device, search or select "EKM04 Mini" and start Bluetooth pairing until the connection is completed.

Keyboard Bluetooth Connection
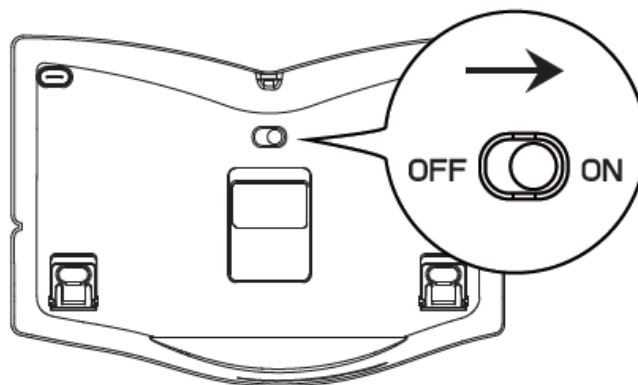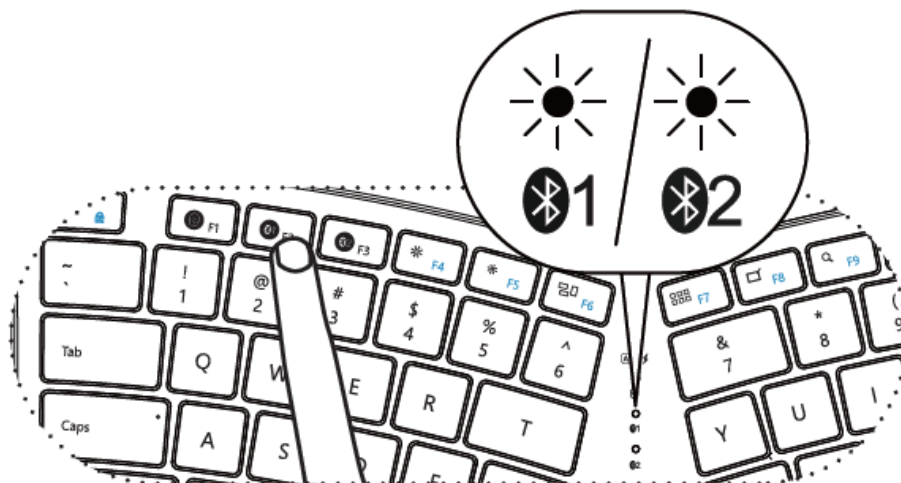
1. Turn the power switch to ON.
2.

Press the channel switch button [⑧1 F2] / [⑧2 F3] until the corresponding channel indicator is on.

Long press the channel switch button for 3-5 seconds until the corresponding channel indicator flashes quickly, the keyboard enters Bluetooth paring mode.
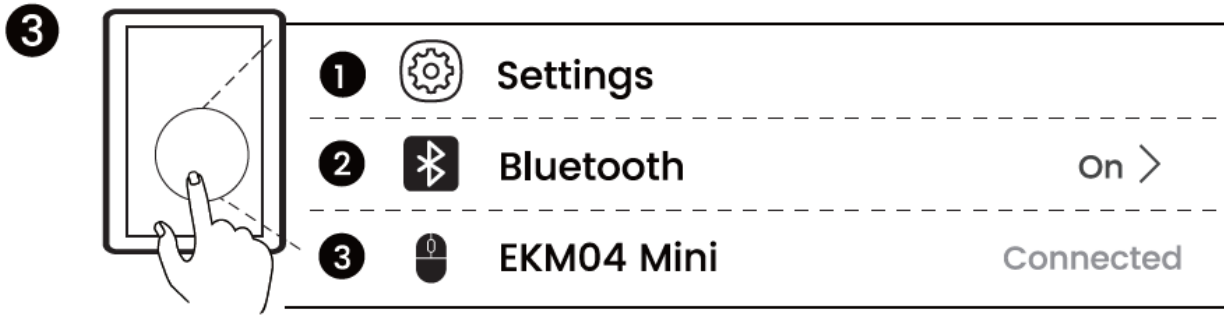
3. Turn on the Bluetooth settings on your device, search or select "EKM04 Mini" and start Bluetooth pairing until the connection is completed.

Mode Switch Method

Mouse
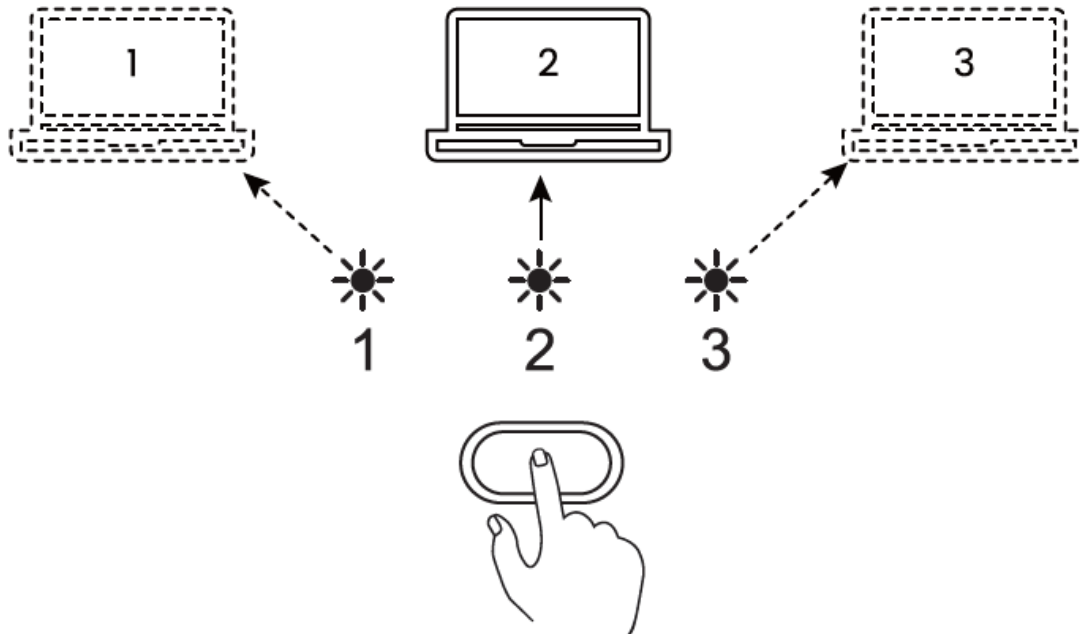
After channels 1/2/3 are all connected, press the channel switch button on the left side of the mouse to switch between multiple devices.

Keyboard
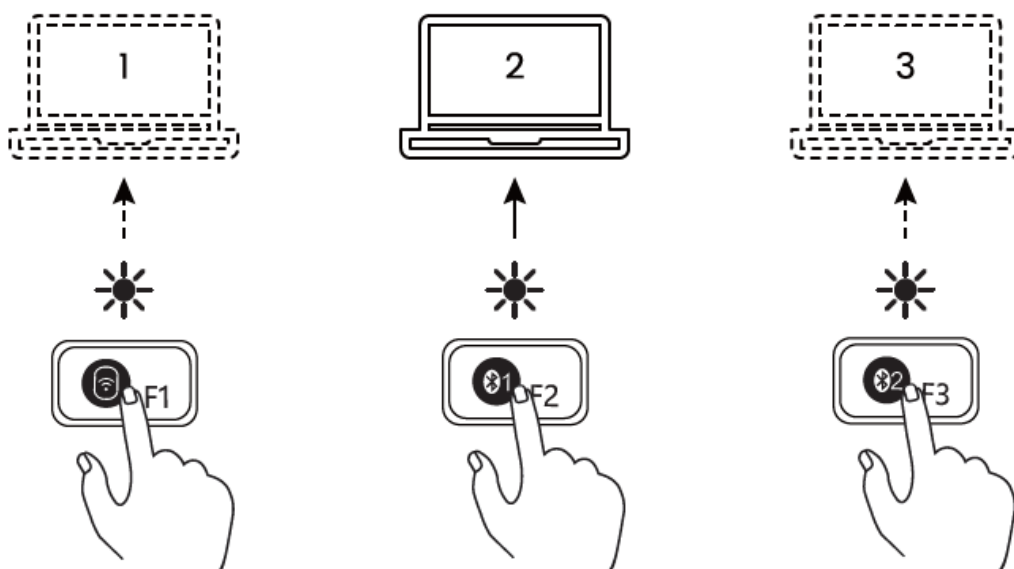
After ⬡ F1 / ⑧1 F2 / ⑧2 F3 are connected, press the corresponding channel key to switch between multiple devices.

Tips:

FN lock is on: FN + ⬡ F1 / ⑧1 F2 / ⑧2 F3 can also switch channels.

Charging Guide

1. When the battery level is low, the indicator light will turn red and begin to flash until the keyboard or mouse is powered off.
2. To charge the device, insert the Type-C port into the keyboard or mouse and the USB-A port into the computer. The red indicator light stays on while charging.
3. A full charge typically requires 2 to 3 hours per cycle, and the indicator light will turn green when fully charged.
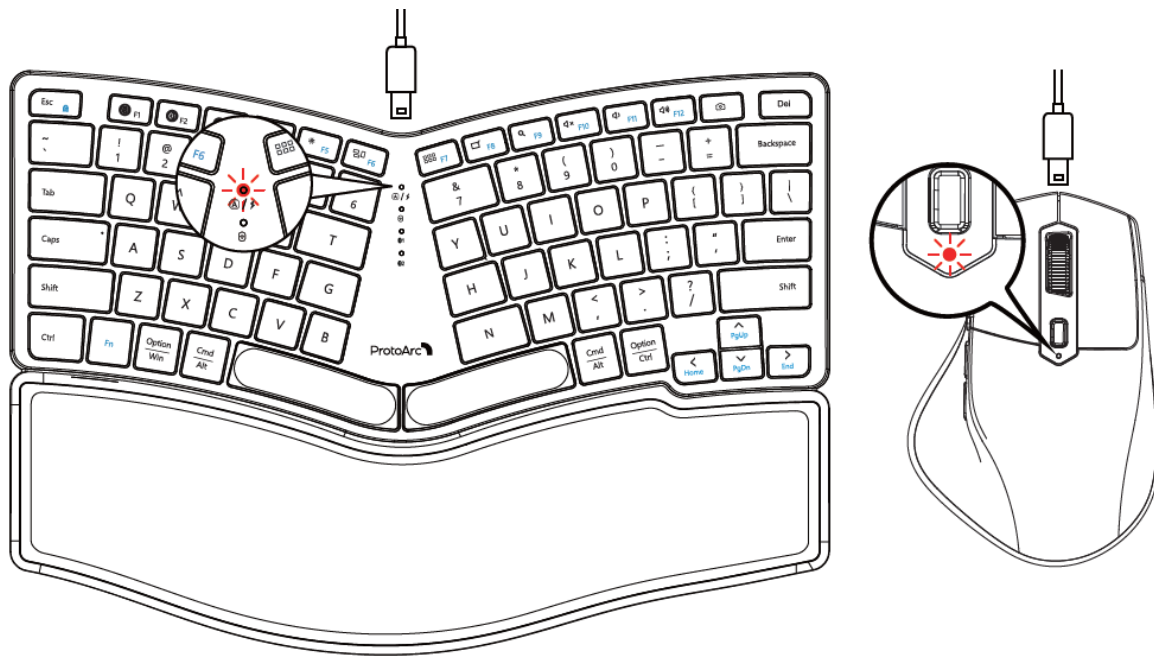
Notice:

If the mouse or keyboard is low battery, there will be delays, freezes and other problems. Please connect to the power supply for charging in a timely manner to ensure that the mouse or keyboard has sufficient battery power to get normal performance.

Multimedia Function Button

Buttons	Windows	Android	iPad	Mac OS
F1	2.4G Channel	2.4G Channel	2.4G Channel	2.4G Channel
F2	BT1 Channel	BT1 Channel	BT1 Channel	BT1 Channel
F3	BT2 Channel	BT2 Channel	BT2 Channel	BT2 Channel
F4	Increase brightness	Increase brightness	Increase brightness	Increase brightness
F5	Decrease brightness	Decrease brightness	Decrease brightness	Decrease brightness
F6	Window switching	Window switching	Task view	Multi-window preview
F7	Task view	Task view	Window switching	Window switching
F8	Show desktop	Go home	Go home	Show home
F9	Search	Search	Search	Search
F10	Mute	Mute	Mute	Mute
F11	Volume down	Volume down	Volume down	Volume down
F12	Volume up	Volume up	Volume up	Volume up
	Screenshot	Screenshot	Screenshot	Screenshot
Esc	Press FN+ESC to turn ON /OFF the FN function			

- FN lock default is off: Pressing directly will activate multimedia functions, and press FN + Fl-F12 to activate the F key functions.
- FN lock is on: Pressing directly will activate Fl-F12 and press FN + Fl-F12 to activate multimedia functions.

When the Fn lock is turned on/off, the corresponding channel light will light up for 3s (white light) and then turn off.

Product Parameters

Keyboard:

Battery capacity	280mAh

Working voltage	3.7V
working current	≤ 2mA
sleeping current	≤ 0.03mA
Standby time	200Days
Working time	140 Hours
Charging time	2-3 Hours
Wakeup way	Press any key
Dimensions	332 230 x 32 mm/ 13.1 x 9.1 x 1.3 in
System compatibility	2.4G: Windows System Bluetooth: Windows 7 to 11, MacOS 10.10 or later, iPad OS 7 or later, Android 4.4 or higher.

Mouse:

DPI	800/1300/2000
Battery capacity	500mAh
Working voltage	3.7V
Working current	≤5mA
Standby current	≤0.4mA
Sleeping current	≤0.03mA
Standby time	300 Days
Working time	100 Hours
Charging time	2-3 Hours
Wake up way	Press any key
Input Parameters	DC 5V 250mA
Dimensions	124.6 x 83.6 x 50.4 mm / 4.9 x 3.3 x 2.0 in

Tips

1. If the Bluetooth connection is not working properly, turn off and turn on the keyboard or to restart the device's Bluetooth and attempt to reconnect. Or delete the extra Bluetooth option name in the Bluetooth connection list of the device and reconnect.
2. To switch to a successfully connected channel, press the channel button and wait for 3 seconds before continuing to use.
3. The keyboard has a memory function. When it connected on a specific channel, turn off the keyboard and turn on again, they will automatically connect to the default channel and this channel indicator is on.
4. For UK users, Why is the keyboard English US (QWERTY) layout when typing? Before using the keyboard, please set the keyboard language to English (UK) first: (Samsung tablet for example) Settings > General management > Samsung Keyboard settings > Languages and types > Manage input languages > Choose English (UK) (OPPO mobile phones for example) Setting > More setting > Language & input > Physical Keyboard > EKM04 Mini > Set keyboard layouts > Choose English (UK)

Sleep Mode

1. When the keyboard and mouse is not used for more than 60 minutes, it will automatically enter into sleep mode and the indicator light will turn off.

2. When using the keyboard and mouse again, just press any key, the keyboard will wake up within 3 seconds, and the lights come back on and keyboard starts working.

Safety Warning

IMPORTANT: To reduce risk of fire, electric shock, or injury, follow these safety instructions.

- Charging Safely: Use only the provided cable. Charge in a well-ven- tilated, dry area away from inflammable materials.
- Battery Handling: Do not attempt to replace the item's lithium battery. Battery replacement should be conducted by qualified personnel to prevent hazards.
- Heat Exposure: Avoid leaving the item in high—temperature environments or in direct sunlight, which could result in a fire hazard.
- Liquid Exposure: Keep the item away from water and liquids. Do not use if wet until thoroughly dried.
- Damage and Leakage: Cease usage and consult customer service if the item is damaged or the battery leaks.
- Correct Disposal: Follow local regulations for disposing of electronic devices and batteries. Do not dispose of with household waste.
- Radio Frequency Interference: This device may cause interference with other electronics. Keep a safe distance from sensitive devices.
- Child Safety: Keep the item and its components out of reach of children to avoid choking or battery ingestion hazards. Never allow children to handle the item unsupervised.

CAUTION: Non-compliance with the above warnings can lead to serious injury or property damage.
For further assistance or information, please contact our customer service.
Emergency Contact: +1 866-287-6188 (United States)

EU Declaration of Conformity

- Declared Object: Ergonomic Keyboard and Mouse Combo
- Model: EKM04 Mini

- Rating: 3.7v ⎓10mA
- Input: 5V ⎓ 250mA
- Place of Production: Made in China
- Manufacturer: Shenzhen Hangshi Electronic Technology Co., LTD
- Email: chen.zhao@bow.cn
- Address: Floor 2, Building A1, Zone G, Democratic West Industrial Zone, Democratic Community, Shajing Street, Bao'an District, Shenzhen City, Guangdong Province, China, 518104
- [EC | REP] European
- Representative: Business name: g.L.L. GmbH
- Business address: Bauernvogtkoppel, 55c, 22393, Hamburg, Germany
- Email: g.L.L.DE@outlook.com
- Tel: +49 162 3305764
- [UK | REP] Business name: AMANTO INTERNATIONAL TRADE LIMITED
- Business address: The Imperial, 31-33 St Stephens Gardens, Notting Hill, London, United Kingdom, W2 5NA
- Email: AmantoUK@outlook.com
- Tel: +44 7921 801 942

It is our sole responsibility to declare that the above products are in full compliance with Directive 2014/53/EU, 2011/65/EU (as amended)

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*Closed during Holidays

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Documents / Resources

	[ProtoArc EKM04 Mini Ergonomic Keyboard and Mouse Combo](#) [[pdf](#)] User Manual EKM04, EKM04 Mini Ergonomic Keyboard and Mouse Combo, EKM04, Mini Ergonomic Keyboard and Mouse Combo, Ergonomic Keyboard and Mouse Combo, Keyboard and Mouse Combo, Mouse Combo

References

- [User Manual](#)

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🏷️ EKM04, EKM04 Mini Ergonomic Keyboard and Mouse Combo, Ergonomic Keyboard and Mouse Combo, Keyboard and Mouse Combo, Mini Ergonomic Keyboard and Mouse Combo, Mouse Combo, ProtoArc

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