🌿 Manuals+

☰

ProtoArc KM100-A Bluetooth Keyboard and Mouse Set User Manual 📄

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ProtoArc KM100-A Bluetooth Keyboard and Mouse Set

Product Specifications

- **Size:** 105×148.5mm

- **Weight:** 100g

Product Usage Instructions

Step 1: Installation

- Place the device in a suitable location, ensuring proper ventilation and following any specific installation guidelines provided.

Step 2: Power Connection

- Connect the device to a power outlet using the provided power cable. Ensure the voltage requirements are met.

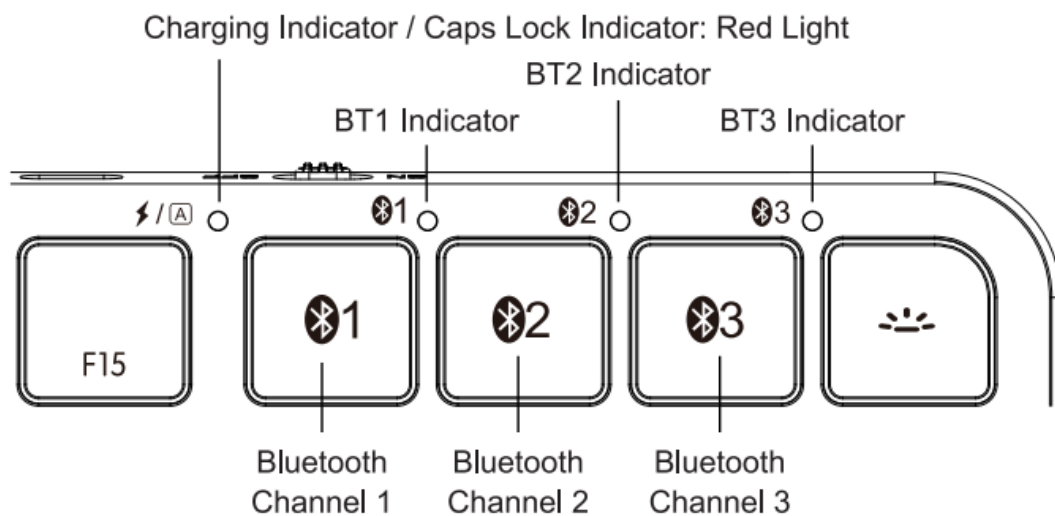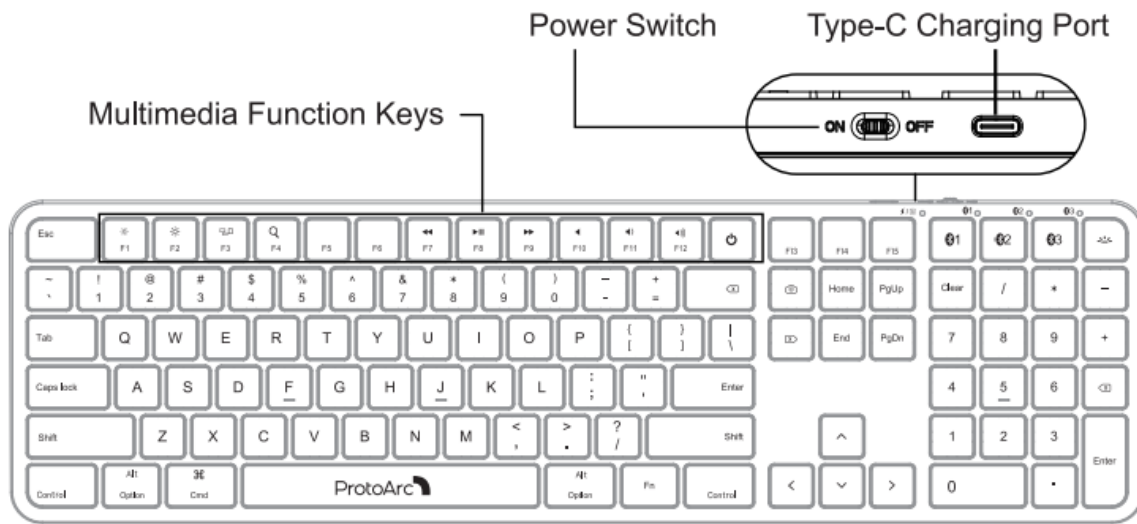### Step 3: Antenna Setup

- If applicable, set up the antenna according to the instructions provided in the user manual to optimize signal reception.

Step 4: Operation

- Power on the device using the designated button or switch.
- Follow the on-screen instructions or refer to the user manual for further guidance on using the device's features.

Product Features

Power Switch   Type-C Charging Port

Multimedia Function Keys

Charging Indicator / Caps Lock Indicator: Red Light

BT2 Indicator

BT1 Indicator   BT3 Indicator

F15

Bluetooth
Channel 1

Bluetooth
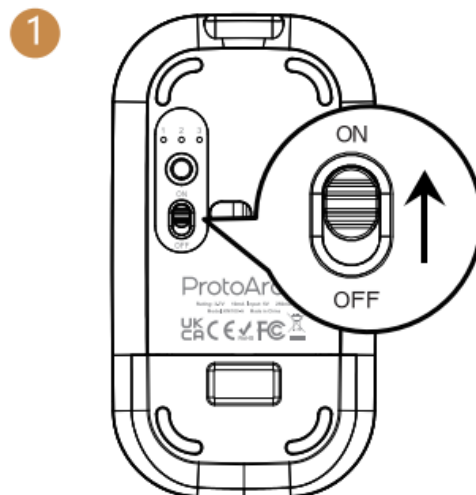Channel 2

Bluetooth
Channel 3

Switch backlight brightness:

- The first press will turn on the backlight and set the brightness to 30%.
- The second press will increase the brightness to 60%.
- The third press will increase the brightness to 100%.
- The fourth press will turn off the backlight.
- If the keyboard is not operated for 2 minutes, the backlight will automatically turn off.
- Pressing any key can wake up the keyboard.
- If the keyboard is not operated for 30 minutes, it will enter sleep mode.
- The backlight will automatically turn off, and you can wake up the keyboard by pressing any key. You will need to turn on the backlight again.
- **A)** Left Button
- **B)** Right Button
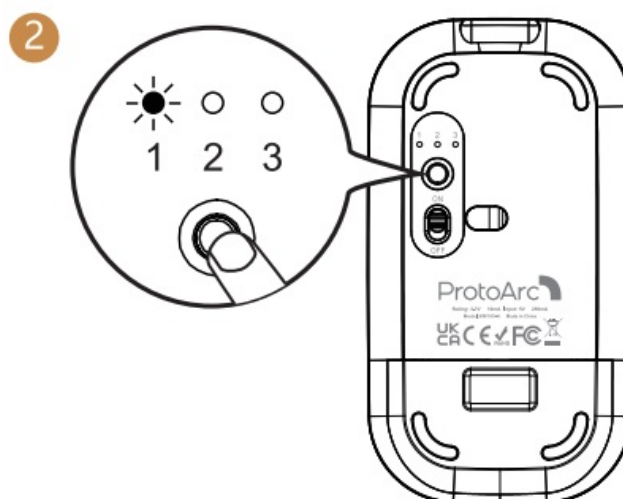- **C)** Scroll Wheel Button

- **D)** Low Power / Charging Indicator
- **E)** DPI Button
- **F)** Type-C Charging Port
- **G)** BT3 Indicator
- **H)** BT2 Indicator
- **I)** BT1 Indicator
- **J)** Channel Switch Button
- **K)** Power Switch
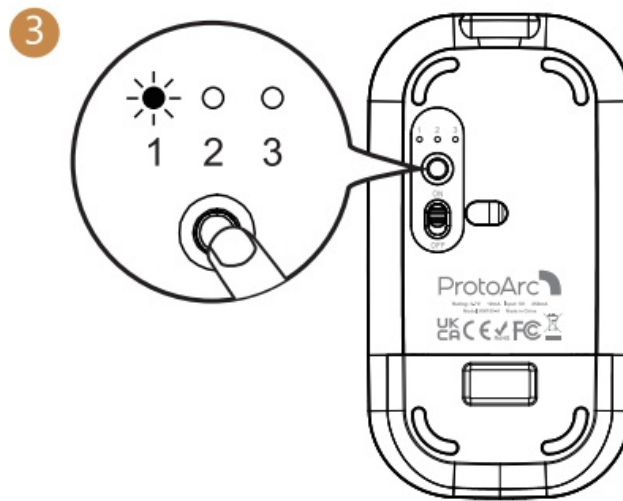
Mouse Bluetooth Connection
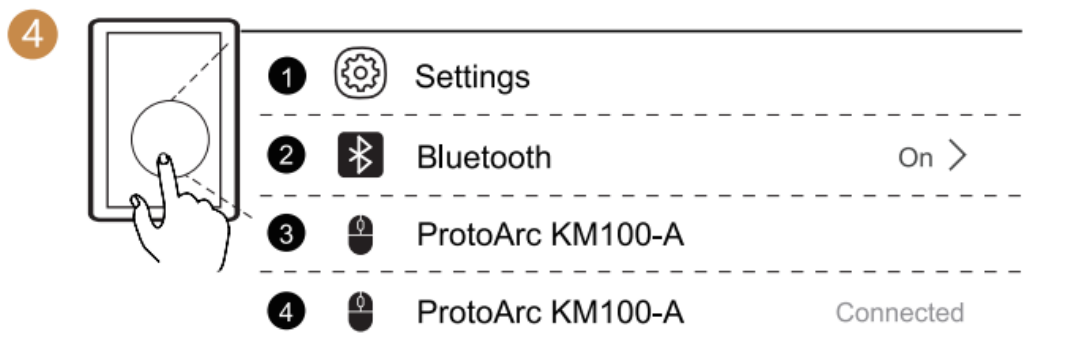
1. Turn the power switch to ON.

2. Press the channel switch button until the 1/2/3 indicator is on.

3. Long press the channel switch button for 3-5 seconds until the corresponding channel indicator flashes quickly, and it enters Bluetooth pairing mode.
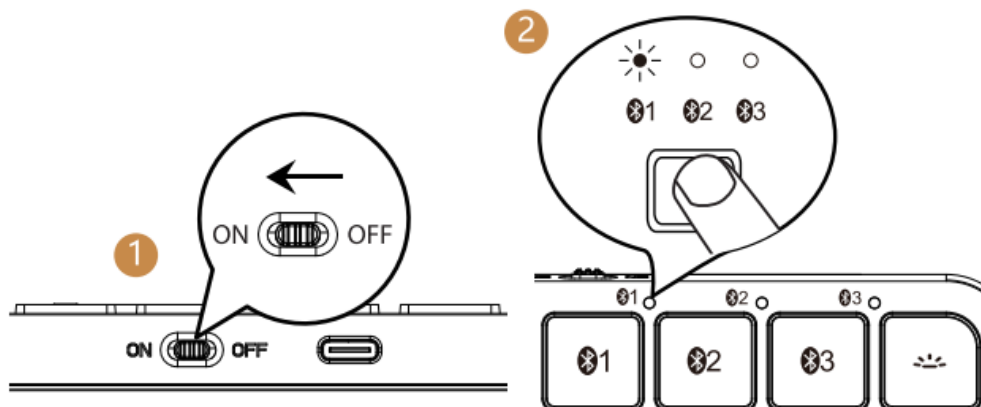
4. Turn on the Bluetooth settings on your device, search or select "ProtoArc KM100-A", and start Bluetooth pairing until the connection is completed.

1	⚙	Settings	
2	♦	Bluetooth	On ❯
3	🖱	ProtoArc KM100-A	
4	🖱	ProtoArc KM100-A	Connected

Keyboard Bluetooth Connection

1. Turn the power switch to ON.
2. Single-press press❁1 / ❁2 / ❁3channel button until the corresponding channel indicator is on.

3. Long-press this channel button for 3-5 seconds until the corresponding channel indicator flashes quickly, and it enters Bluetooth pairing mode.

4. Turn on the Bluetooth settings on your device, search or select "ProtoArc ‹M100-A", and start Bluetooth pairing until the connection is completed.
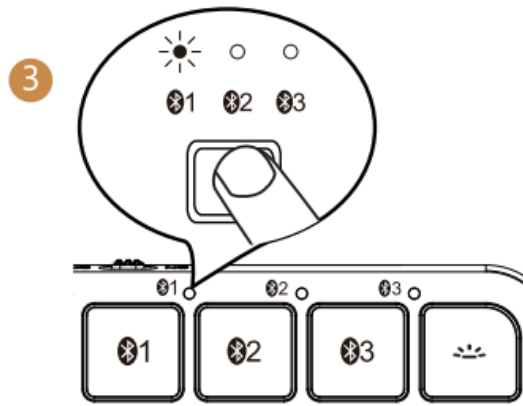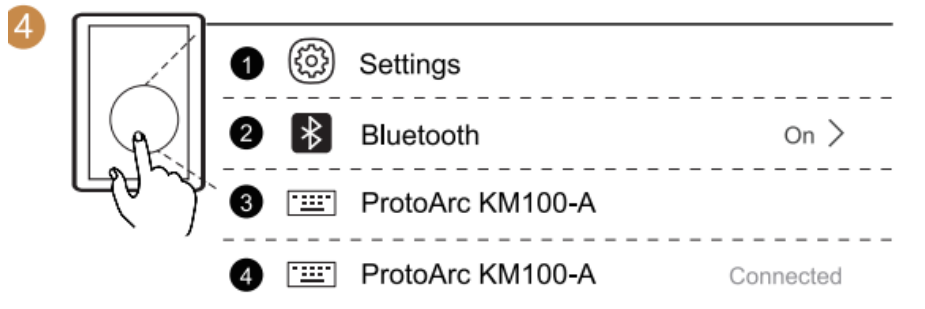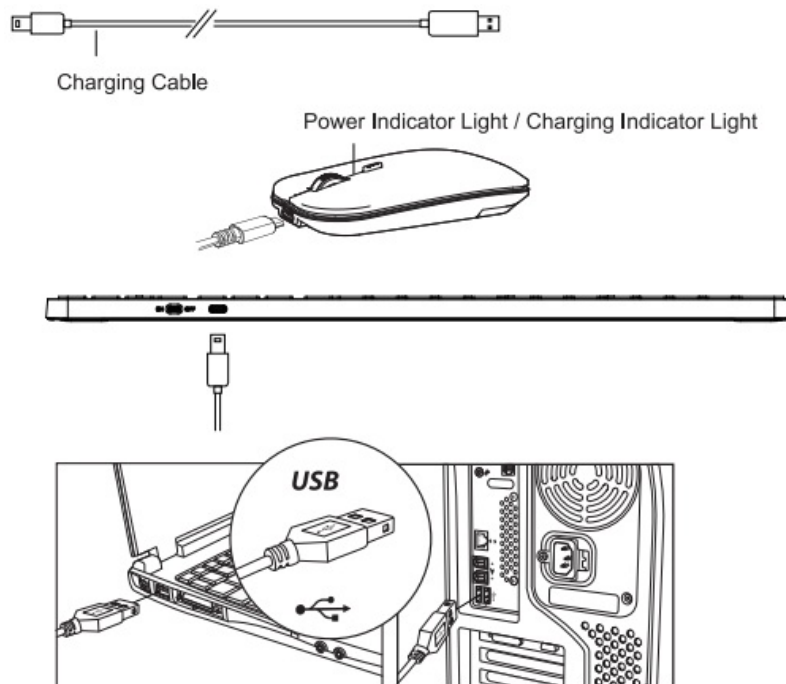

●	⚙	Settings	
❷	✳	Bluetooth	On ›
❸	⌨	ProtoArc KM100-A	
❹	⌨	ProtoArc KM100-A	Connected

Charging Guide

Charging Cable

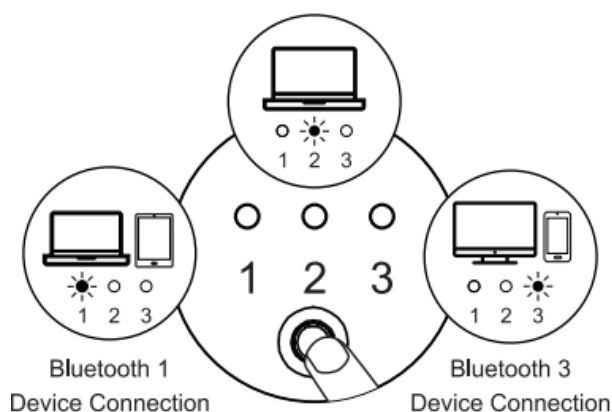Power Indicator Light / Charging Indicator Light

USB

1. When the battery is low, the low battery indicator light will start flashing red until the keyboard/mouse is turned off.
2. Insert the Type-C port into the keyboard/mouse and the USB port into the computer to charge, the red indicator light will stay on constantly during charging.
3. Once the keyboard and mouse are fully charged, the charging indicator light will turn

green.

Mouse Mode Switch Method

1 2 3 After are connected, short-press press Mode Switch Button on the bottom of the mouse, and easily switch between multiple devices.

Bluetooth 2 Device Connection

Bluetooth 1
Device Connection

Bluetooth 3
Device Connection

Keyboard Mode Switch Method

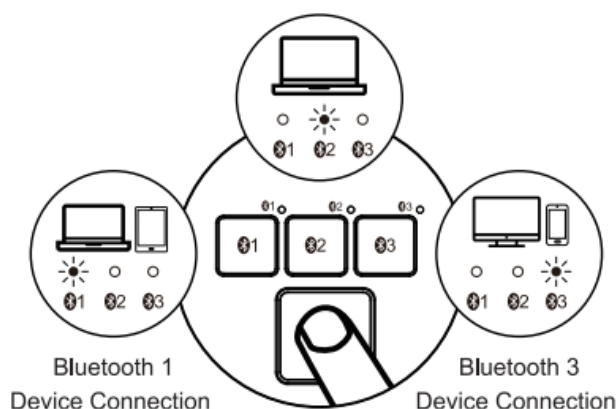❋1 / ❋2 / ❋3After they are connected, short press the channel key on the keyboard, easily switch between multiple devices.

Bluetooth 2 Device Connection

Bluetooth 1
Device Connection

Bluetooth 3
Device Connection

Multimedia Function Keys

Key	Function	Key	Function
☼	Light decreased	☼	Light increased
🗗	Display window	🔍	Search
◀◀	Previous track	▶❚❚	Play & Pause
▶▶	Next track	🔇	Mute
🔉	Volume down	🔊	Volume up
📷	Open the drive	⏻	Power on / off

Direct Press is a multimedia function to uses F1-F12 need FN Plus implementation.

Product Parameters

Keyboard Parameters:

Compatible Operating Systems	Mac OS 10.12 and above
Battery Capacity	1200mAh
Sleep Time	Enter into the sleep mode with no operation for 30 minutes
Battery Life	1000 times charge and discharge
Key Life	3 Millions Strokes
Standby Time	500 Hours (No backlight)
Continuous Working Time	200 Hours (No backlight)
Wake Up Way	Press any key
Operating Distance	Within 8 meters
Working Current (No backlight)	≤3mA
Keyboard Dimension	426.1x121.4x14mm
1 Level Brightness Working Time	≤12 Hours
2 Level Brightness Working Time	≤8 Hours
3 Level Brightness Working Time	≤4 Hours

Mouse Parameters:

Engine	Optics
DPI	1000/1600/2400 DPI
Mouse Button Life	More than 3 million times
Battery Capacity	300mAh
Battery Life	1000 times charge and discharge cycles
Standby Time	200 hours
Continuous Working Time	50 hours
Mouse Dimensions	107.9x59.1x20.1mm

Kind Note

1. When the keyboard is not connected properly, please turn off the power switch, restart the Bluetooth of the device and connect again, or delete extra Bluetooth device names in the Bluetooth list, and connect again.
2. Please press the channel button to switch between the devices that have already connected successfully, wait for 3 seconds, and it will work properly.
3. The keyboard has a memory function. When the keyboard is connected properly to one channel, turn off the keyboard and turn it on again. The keyboard will be in the default channel, and the indicator light of this channel is on.

Sleep Mode

1. When the keyboard is not used for over 30 minutes, the keyboard will automatically enter sleep mode, the indicator light will be off.
2. When you want to use the keyboard again, please press any key. The keyboard will wake up within 3 seconds, and the indicator light will be on again.

Package List

- 1 x Wireless Bluetooth Keyboard
- 1 x Wireless Mouse
- 1 x Type-C Charging Cable
- 1 x User Manual

FCC Warning

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,
2. This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee 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 turning 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 to 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.

The device has been evaluated to meet the general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

IC Warning

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference

2. This device must accept any interference, including interference that maycause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003. The device has been evaluated to meet the general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

- **support@protoarc.com**
- **www.protoarc.com**
- **United States: +18662876188**
- **Monday-Friday: 10 am-1 pm, 2 pm-7 pm (Eastern Time)*Closed during Holidays**

Frequently Asked Questions

- **Q: Can I use this device in all countries?**
    - **A:** The device complies with certain standards, but it is recommended to check local regulations before using it in a different country.
- **Q: What should I do if I encounter interference issues?**
    - **A:** If you experience interference, try reorienting the antenna, increasing separation from other devices, or consulting a professional for assistance.

Documents / Resources

	[ProtoArc KM100-A Bluetooth Keyboard and Mouse Set](#) [[pdf](#)] User Manual KM100-A, 2BBBL-KM100-A, 2BBBLKM100A, KM100-A Bluetooth Keyboard and Mouse Set, KM100-A, Bluetooth Keyboard and Mouse Set, Keyboard and Mouse Set, Mouse Set

References

- [User Manual](#)

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🏷 2BBBL-KM100-A, 2BBBLKM100A, Bluetooth Keyboard and Mouse Set, Keyboard and Mouse Set, KM100-A, KM100-A Bluetooth Keyboard and Mouse Set, Mouse Set, ProtoArc

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