User Manual

Backlit Bluetooth
Keyboard Mouse for Mac

support@protoarc.com │ www.protoarc.com

Product Function

Bluetooth 1 Indicator Light
Bluetooth 2 Indicator Light
Bluetooth 3 Indicator Light
Mode Switch Button
Power Switch

Type-C Charging Port

Power Switch

ON ⬛ OFF

Type-C Charging Port

Charging Indicator and Caps Lock Indicator

F15

Bluetooth Channel 1

Bluetooth Channel 2

Bluetooth Channel 3
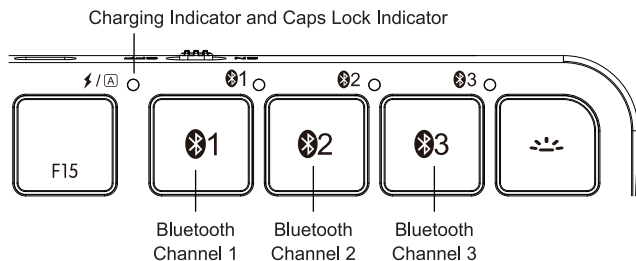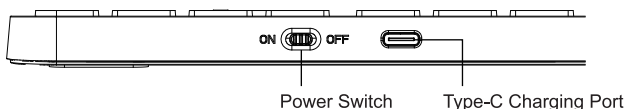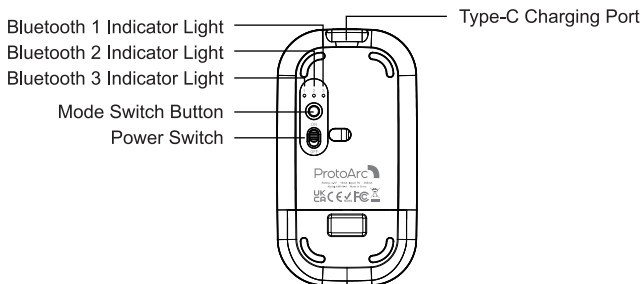
### Keyboard backlight:

Press the first backlight key keyboard backlight up 30%,
Press the second backlight key keyboard backlight up 60%,
Press the third backlight key keyboard backlight up 100%,
Press the light out again, open backlight after the keyboard,
If the keyboard does not operate within 2 minutes, the
backlight will automatically turn off, press any key to wake up.
If the keyboard does not operate within 30 minutes, it will
enter the hibernation state, you can press any key to wake
up, and the backlight needs to be turned on again.

Mouse Bluetooth Connection
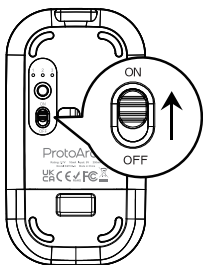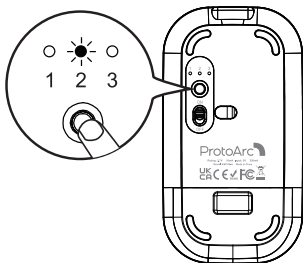
1. Switch the mouse Power Switch to ON
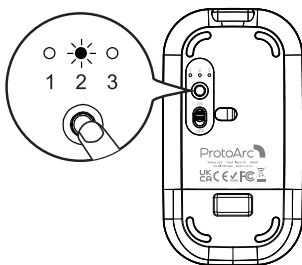
2. Press the Mode Switch Button on the bottom of the mouse until the 1 / 2 / 3 light is on, the mouse enters into Bluetooth mode.

3. Long press the Mode Switch Button on the bottom of mouse for 3-5 seconds again, until the 1 / 2 / 3 light flashes quickly, at this time the mouse enters into the Bluetooth pairing mode.
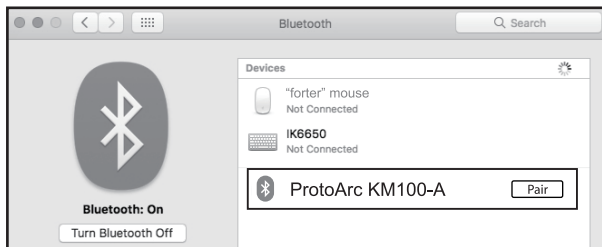
Mac OS(Mouse)

Refers to Mouse Bluetooth Mode Installation Steps 1, 2 and 3 before pairing.

4 Find "System Preferences" on Macs.

5 Choose "Bluetooth" in System Preferences.

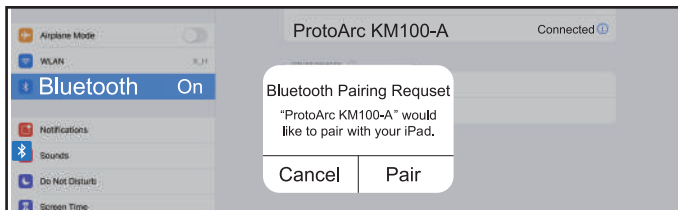**6** Search and click to pair the "ProtoArc KM100-A".

iOS System(Mouse)

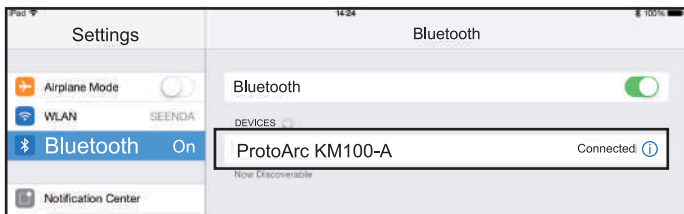Refers to Mouse Bluetooth Mode Installation Steps 1, 2 and 3 before pairing.
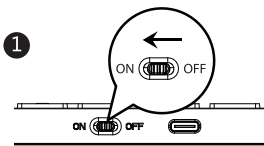
❹ Open "Settings" and turn on Bluetooth function.

❺ Search and click to pair the "ProtoArc KM100-A".
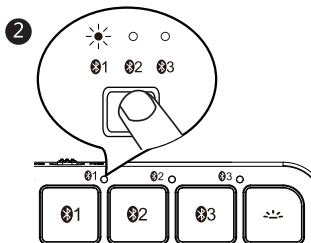

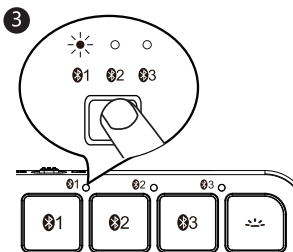❻ Successfully paired when it shows "ProtoArc KM100-A Connected".

Keyboard Bluetooth Connection

1. Turn on the power switch.

2. Press once to choose Bluetooth Channel 1, 2 or 3, the white indicator light flashes and the keyboard enters into Bluetooth mode.

3. Long press for 3-5 seconds, the white indicator light flashes quickly and the keyboard enters into Bluetooth pairing mode.
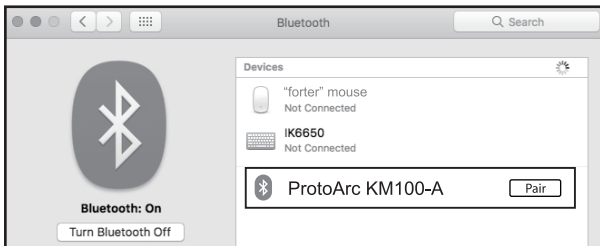
Mac OS(Keyboard)

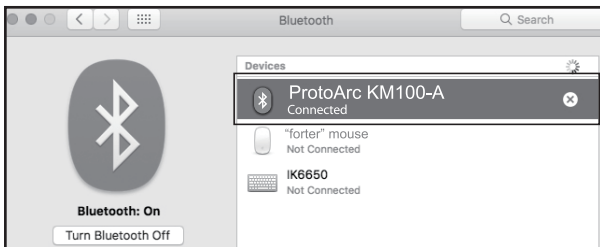Refers to Keyboard Bluetooth Mode Installation Steps 1, 2 and 3 before pairing.

4 Find "System Preferences" on Macs.

5 Choose "Bluetooth" in System Preferences.

6 Search and click to pair the "ProtoArc KM100-A".
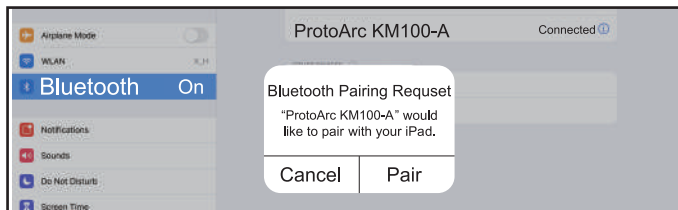

iOS System(Keyboard)

Refers to Keyboard Bluetooth Mode Installation Steps 1, 2 and 3 before pairing.
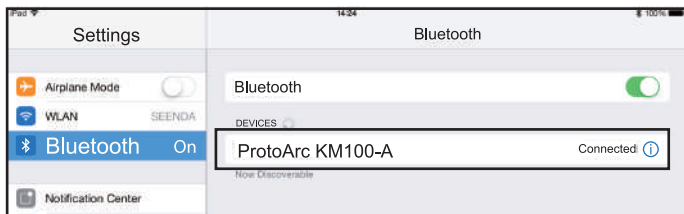
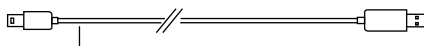**4** Open "Settings" and turn on Bluetooth function.

❺ Search and click to pair the "ProtoArc KM100-A".

❻ Successfully paired when it shows "ProtoArc KM100-A Connected".
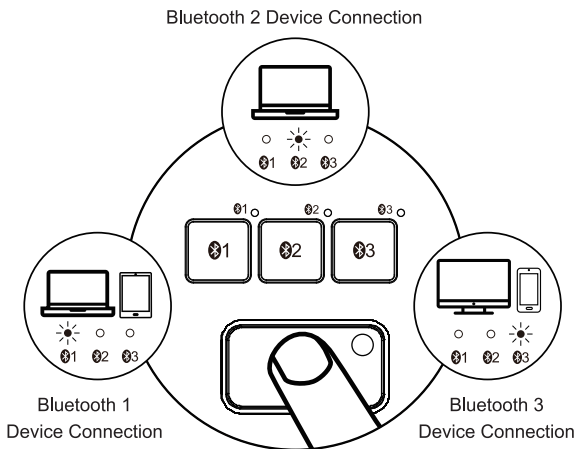

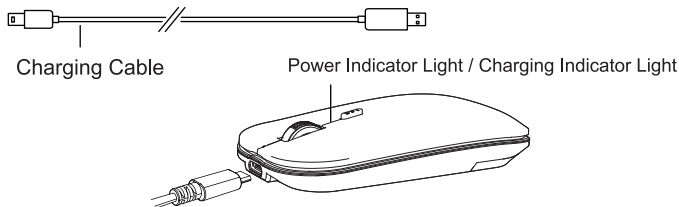## Keyboard Charging

Charging Cable

When the battery power of keyboard is very low, the low power indicator which shows the Bluetooth channel you are currently on will quickly appear white flashing, when the battery power is too low, the backlight does not work and typing will appear delayed or slow response, please charge the keyboard at this time to ensure that the keyboard can work normally, Charging indicator turns from red to green to indicate that the keyboard is fully charged.

Keyboard Mode Switch Method

After ✷1│✷2│✷3 connected, short press the Bluetooth channel button to switch the devices.

Bluetooth 2 Device Connection

Bluetooth 1
Device Connection

Bluetooth 3
Device Connection

Mouse Charging

Charging Cable

Power Indicator Light / Charging Indicator Light

When the battery power of mouse is very low, the low battery indicator will quickly appear red flashing, then please charge the mouse to ensure that the mouse can work properly, charging indicator turns from red to green to indicate that the mouse is fully charged.

Mouse Mode Switch Method

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

Bluetooth 2 Device Connection

Bluetooth 1
Device Connection

Bluetooth 3
Device Connection
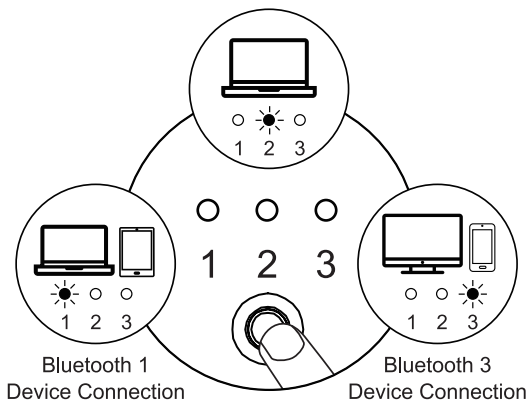
Multimedia Function Keys

Key	Function	Key	Function
☼	Light decreased	☼	Light increased
🖵	Display window	🔍	Search
◀◀	Previous track	▶II	Play& Pause
▶▶	Next track	🔇	Mute
🔈)	Volume down	🔈)))	Volume Up
📷	Open the drive	⏻	Power on/ off

Direct Press is multimedia function to use 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	426.1 x 121.4 x 14mm
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	107.9*59.1*20.1mm

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 already connected successfully, wait for 3 seconds, it will work properly.

3. The keyboard has memory function, when the keyboard is connected properly at one channel, turn off the keyboard and turn 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 into the 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