

K100-A

Backlit Bluetooth Full-Size Keyboard for Mac

User Manual

US

support@protoarc.com

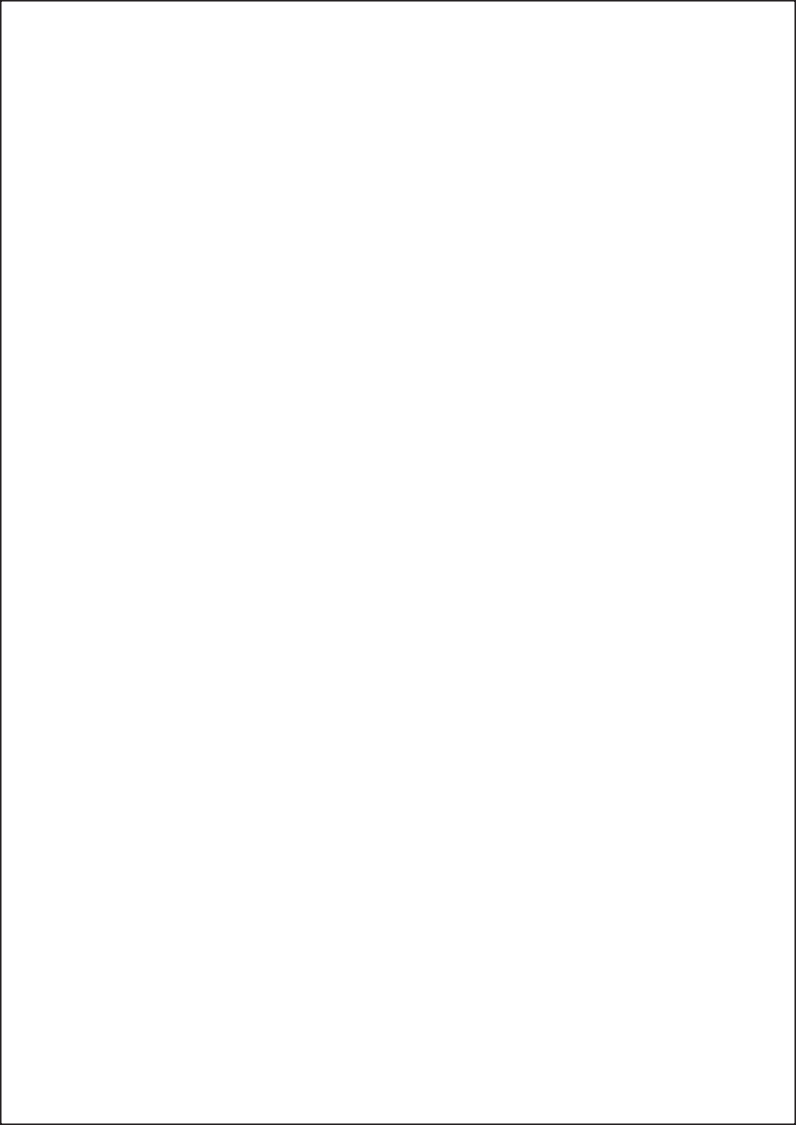
(+1) 866-287-6188

Mon-Sun: 9AM - 1PM; 2PM - 6PM PT (Eastern Time)

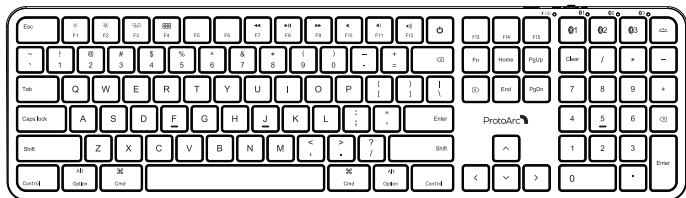
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UK

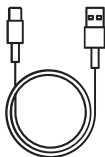
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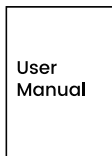
Packing List



Wireless Bluetooth Keyboard* 1

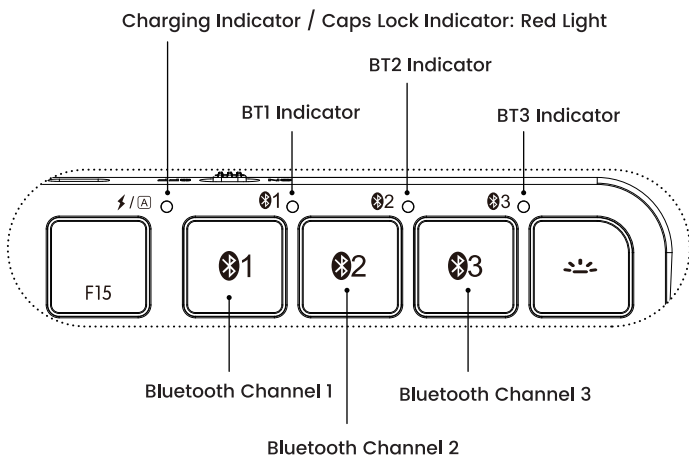
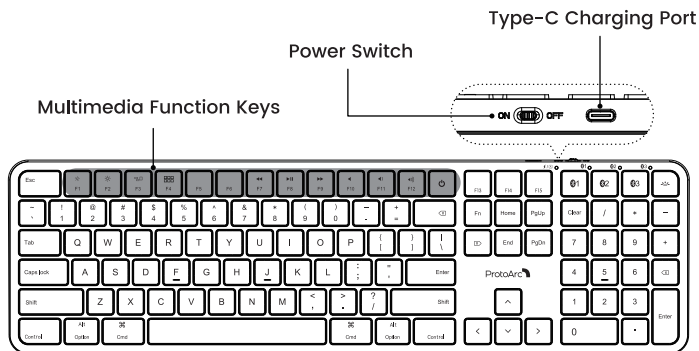


**Type-C
Charging Cable* 1**



User Manual* 1

Product Features





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%.

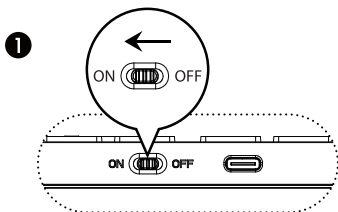
The fourth press will turn off the backlight.

If the keyboard is not operated for 2 minutes, the backlight will automatically turn off. Pressing any key can wake up the keyboard.

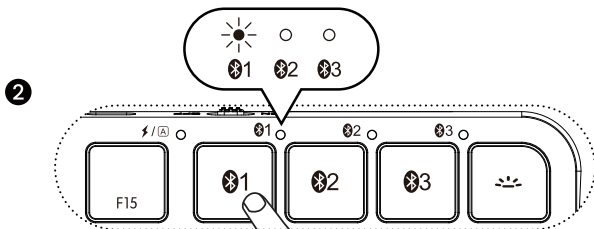
If the keyboard is not operated for 60 minutes, it will enter sleep mode.

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.

Keyboard Bluetooth Connection

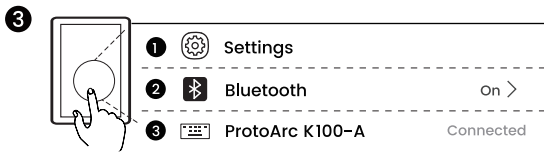


1. Turn the power switch to ON.



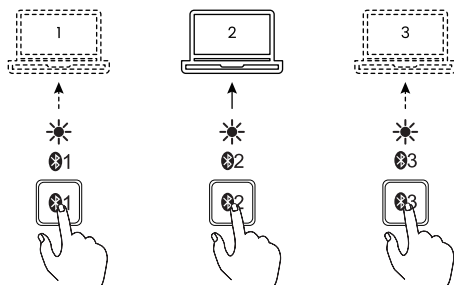
2. Single press 01 / 02 / 03 channel button, until the corresponding channel indicator is on.

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



3. Turn on the Bluetooth settings on your device, search or select "ProtoArc K100-A" and start Bluetooth pairing until the connection is completed.

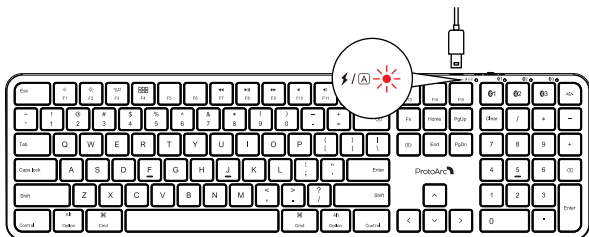
Mode Switch Method



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

Charging Guide

1. When the battery level is low, the indicator light will turn red and begin to flash until the keyboard is powered off.
2. To charge the device, insert the Type-C port into the keyboard and the USB-A port into the computer. The red indicator light stays on while charging.
3. A full charge typically requires 3 to 4 hours per cycle, and the indicator light will turn green when fully charged.



Notice:

If the 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 keyboard has sufficient battery power to get normal performance.

Multimedia Function Keys

Key	Function
	Light decreased
	Light increased
	Mission Control
	Open Launchpad
	Previous track
	Play & Pause
	Next track
	Mute
	Volume down
	Volume up
	In the Mac system, Long press: Pop-up window to select shutdown In the IOS system, Short press: Screen lock

Note: Direct press is multimedia function. The F1-F12 functions need to be activated by pressing Fn + F1-F12 keys.

Product Parameters

Keyboard Parameters:

Compatible Operating Systems	Mac OS 10.12 and above
Battery Capacity	1700mAh
Sleep Time	Enter into the sleep mode with no operation for 60 minutes
Battery Life	1000 times charge and discharge
Key Life	3 Millions Strokes
Standby Time	300 Days
Continuous Working Time	560 Hours (No backlight)
Wake Up Way	Press any key
Operating Distance	Within 8 meters
Working Current (No backlight)	$\leq 3\text{mA}$
Keyboard Dimension	426 × 121 × 14mm
1 Level Brightness Working Time	≤ 77 Hours
2 Level Brightness Working Time	≤ 35 Hours
3 Level Brightness Working Time	≤ 15 Hours

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.
4. Operating System Compatibility: This keyboard is designed to work only with the macOS operating system. It is not compatible with Linux, Windows, or the Windows installed on Mac hardware. Using this keyboard with any incompatible operating system will prevent the media keys and function keys from working, and may cause other features to be unavailable or unstable.
5. System & Hardware Requirements: Devices manufactured before 2013 or running macOS versions below 10.12 are not supported.

Sleep Mode

1. When the keyboard is not used for over 60 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.

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-ventilated, 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)

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, and This device must accept any interference received, including interference that may cause undesired operation.

Warning: 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, 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 radiate radio frequency energy and, if not installed and used in accordance with 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 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC ID Warning:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



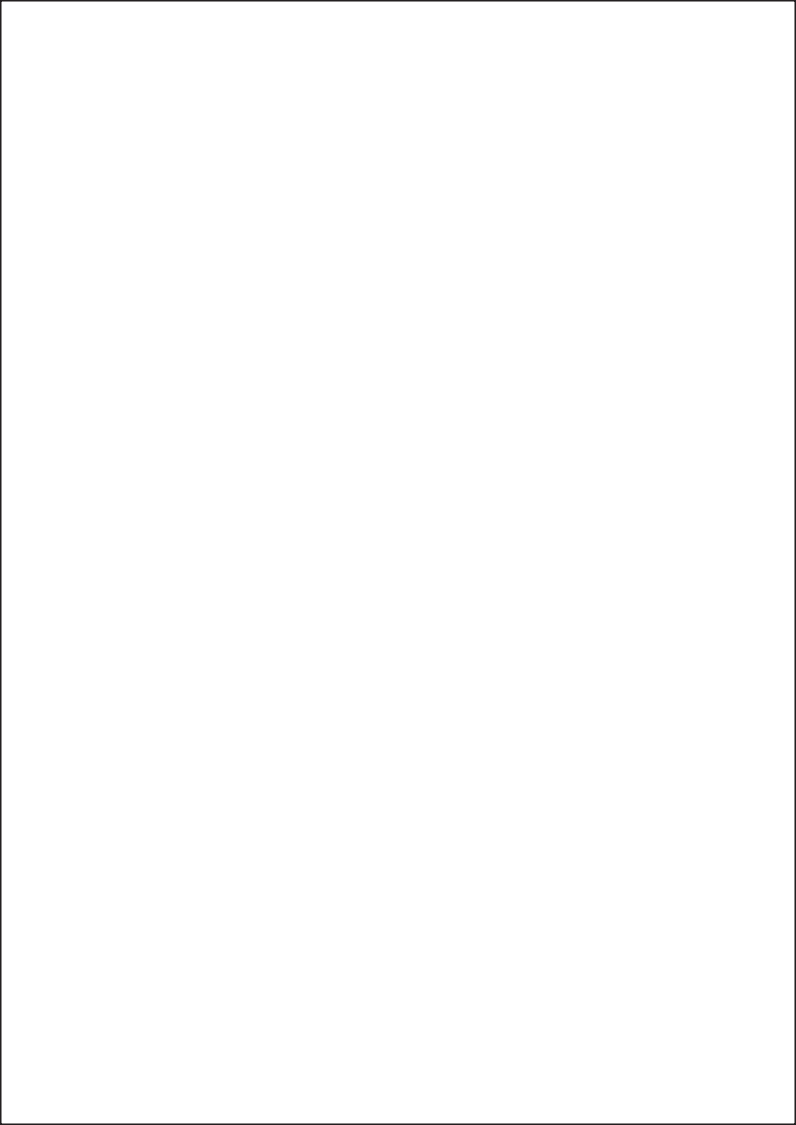
For any questions or assistance,
please contact us at:

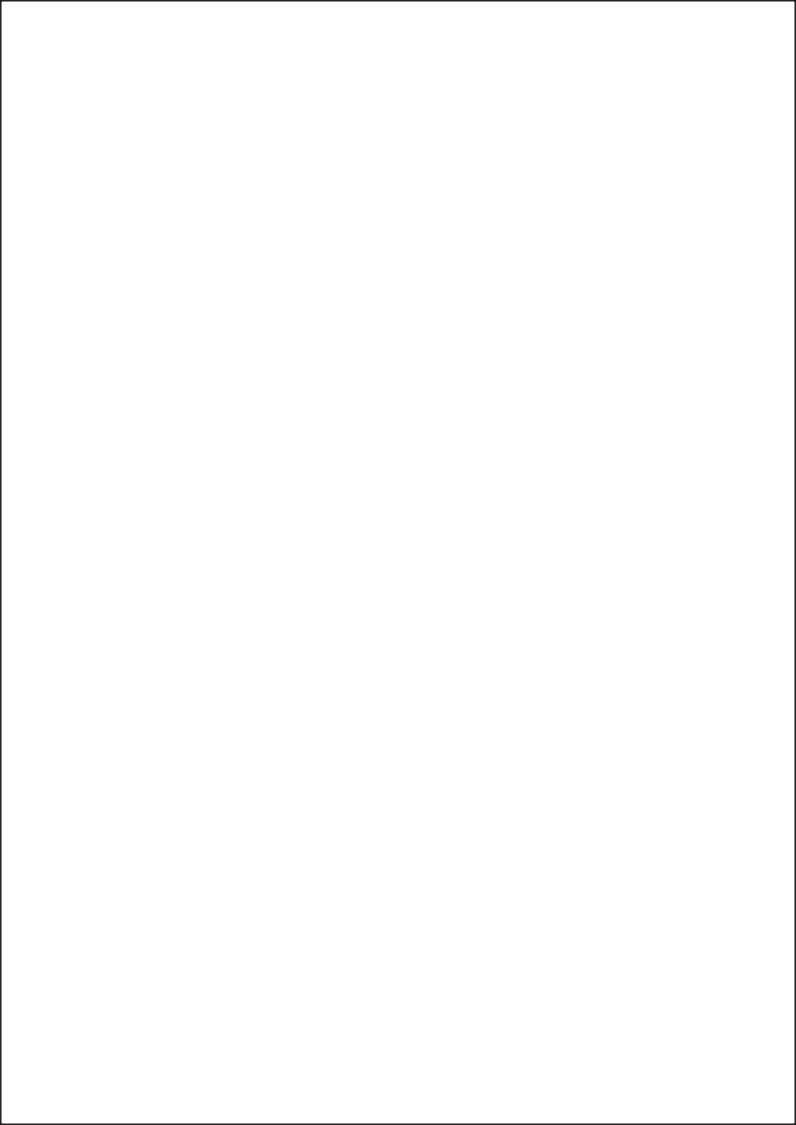
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1. 尺寸：105*148.5mm（成品尺寸），公差：±1.5mm
2. 材质：超感米100g
3. 印刷：4色印刷
4. 装订方式：风琴折页
5. 外观要求：表面字体不能模糊，字体最大偏移0.4mm，