Manuals+
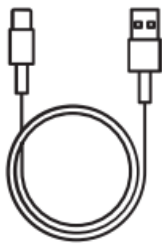
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Contents [hide]

ProtoArc

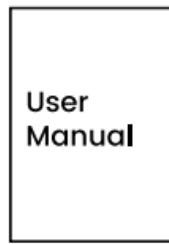## ProtoArc K90-A Multi Device Backlit Bluetooth Mac Keyboard

Packing List

▼

Wireless Bluetooth Keyboard* 1
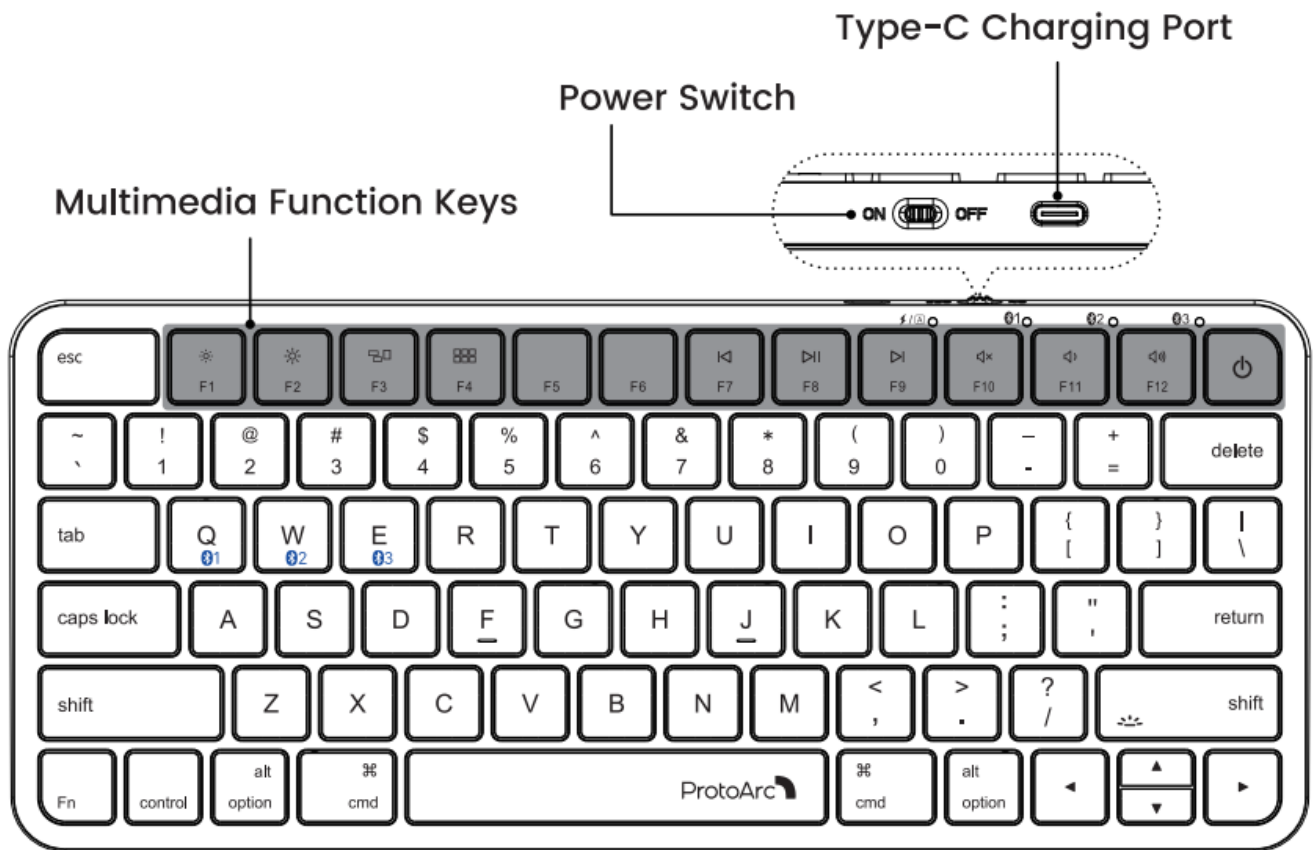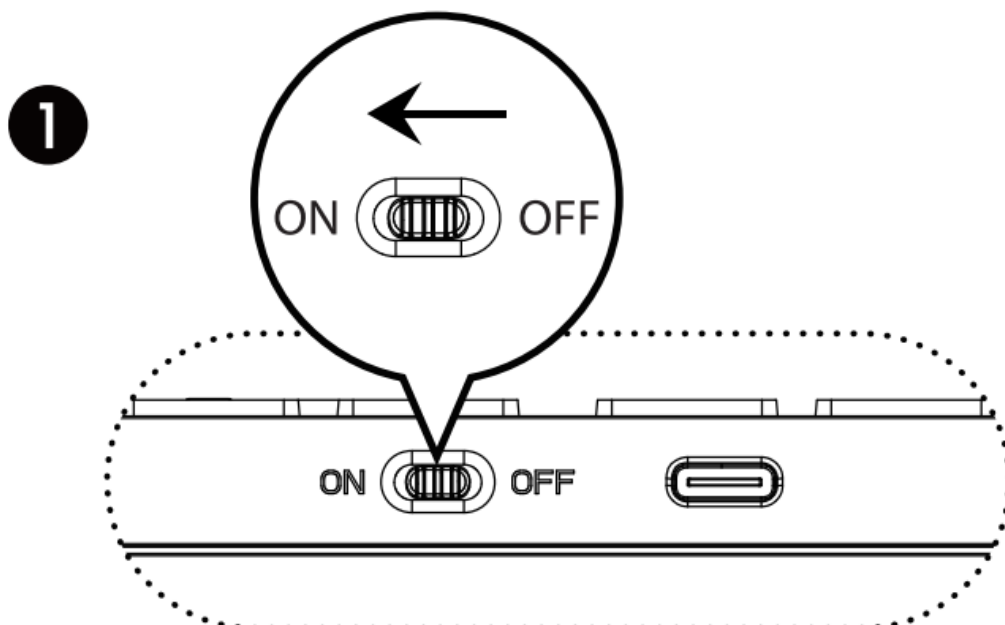

▼

Type-C
Charging Cable* 1

▼

User Manual* 1

Product Features

Multimedia Function Keys

Power Switch

Type-C Charging Port

Caps Lock / Low Power / Charging Indicator

BT2 Indicator

BT1 Indicator
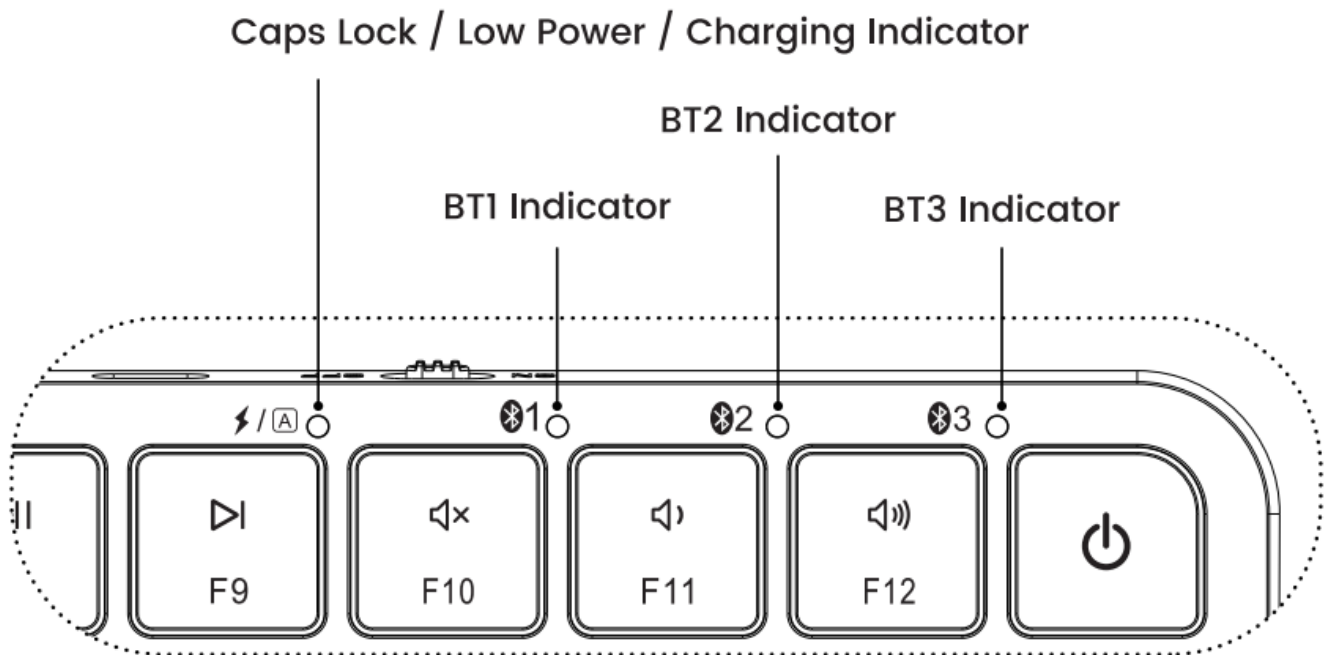
BT3 Indicator

Bluetooth Connection

1. Turn the power switch to ON.

❶

ON ⬜ OFF

2. Press $\boxed{Q \; \text{\textcircled{8}}1}$ / $\boxed{W \; \text{\textcircled{8}}2}$ / $\boxed{E \; \text{\textcircled{8}}3}$ to switch Bluetooth channel. Long press $\boxed{Q \; \text{\textcircled{8}}1}$ / $\boxed{W \; \text{\textcircled{8}}2}$ / $\boxed{E \; \text{\textcircled{8}}3}$ for 3-5 seconds until the corresponding indicator light flashes quickly to enter Bluetooth pairing mode.

❷
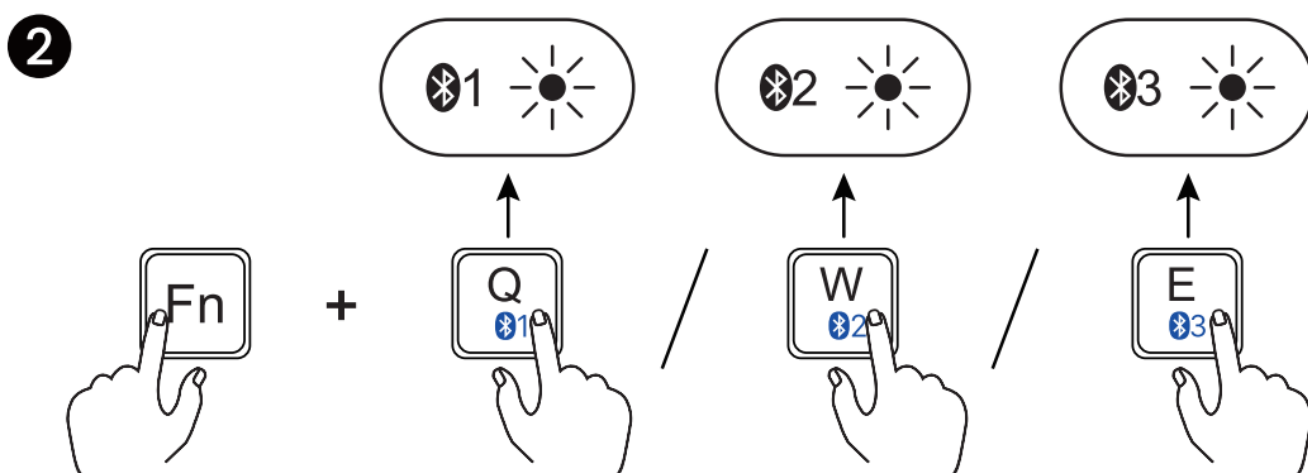
3. Turn on Bluetooth settings on your device, search or select "ProtoArc K90-A" and start Bluetooth pairing until the connection is completed.

❸

❶	⚙	Settings	
❷	✳	Bluetooth	On >
❸	⌨	ProtoArc K90-A	Connected
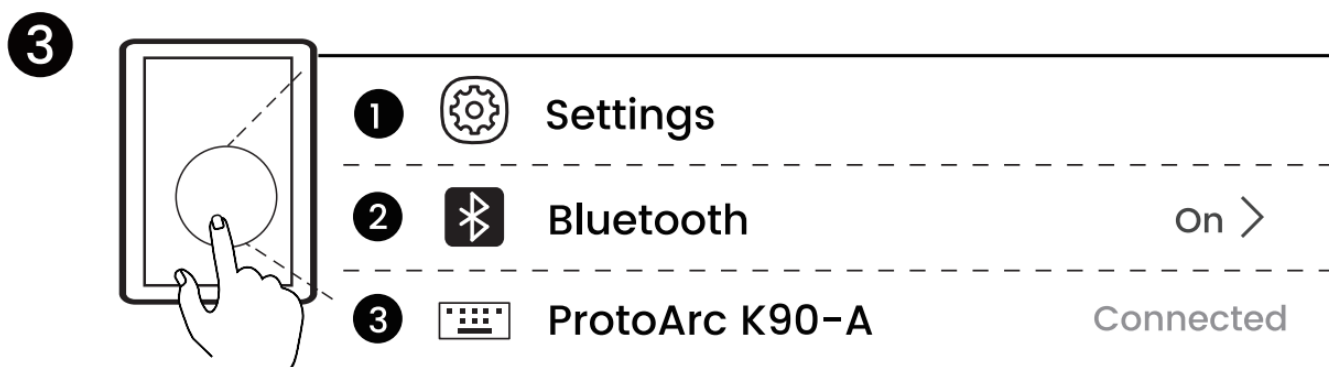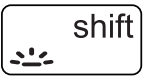
How to Switch Keyboard Device Channels
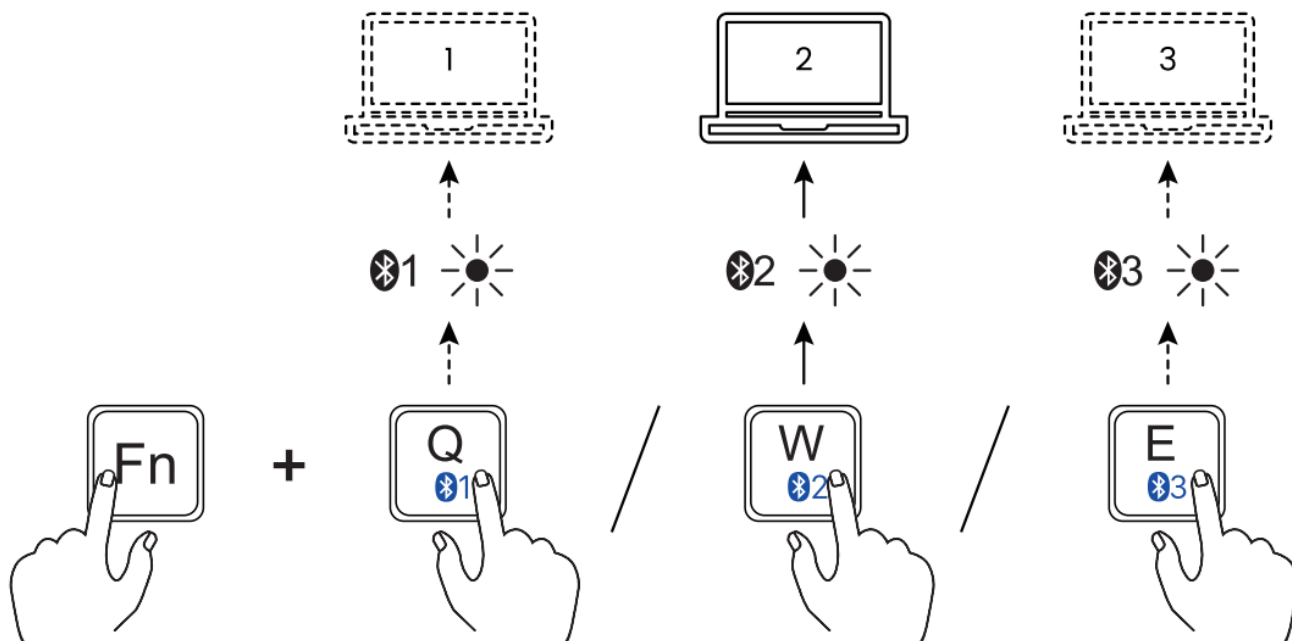
After all the Bluetooth channels are connected, press Fn + Q/W/E to switch between multiple devices.

Backlight Brightness Adjustment

Press Fn + shift key to adjust the backlight brightness:

- First press: 30% brightness
- Second press: 60% brightness
- Third press: 100% brightness
- Fourth press: Turns off backlight

The backlight will automatically turn off after 2 minutes of inactivity. Press any key to reactivate. After 60 minutes of inactivity, the keyboard will enter sleep mode.

Charging Guide

1. When the battery level is low, the indicator light will turn red and flash until the

keyboard is powered off.
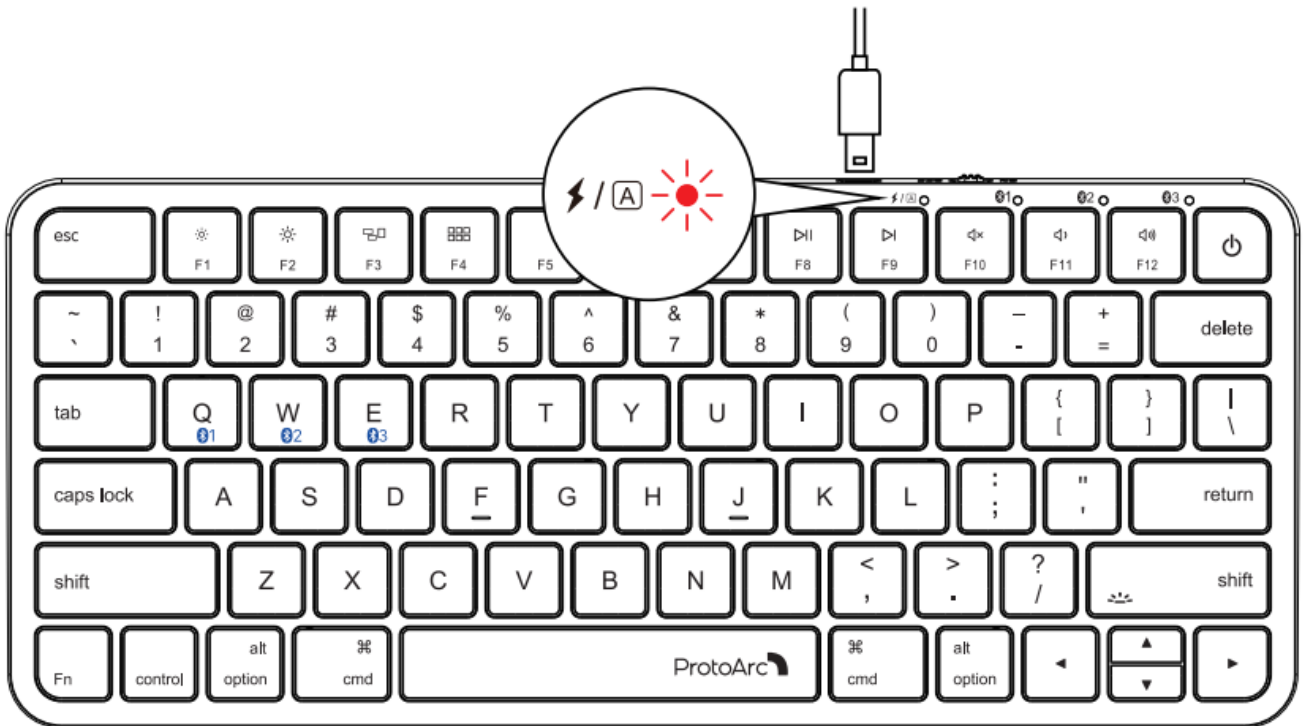
2. To charge, insert the Type-C port into the keyboard and the USB-A port into the computer. The red indicator light stays on while charging.

3. A full charge typically requires 3 to 4 hours, 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

Specification	Details
Compatible Operating Systems	Mac OS 10.12 and above
Battery capacity	1200mAh
Working voltage	3.7V
Working current	≤2mA
Sleeping current	≤0.03mA
Standby time	200 Days

Working time	400 Hours (no backlight)
Charging time	3-4 Hours
Sleep time	60 minutes
Battery life	1000 times charge and discharge
Key life	3 Million strokes
Operating distance	Within 8 meters
Wake up way	Press any key
Dimensions	286.32*121.38*14.03mm / 11.27*4.78*0.552in
1 Level Brightness Working Time	≤20 Hours
2 Level Brightness Working Time	≤16 Hours
3 Level Brightness Working Time	≤10 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 8. 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: +l [866-287-6188](tel:866-287-6188) (United States)

EU Declaration of Conformity

- **Declared** Object: Multi-Device Backlit Bluetooth Mac Keyboard
- **Model:** K90-A
- **Rating:** 3.7V⎓ l0mA
- **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 Al, Zone G, Democratic West Industrial Zone, Democratic Community, Shajing Street, Bao'an District, Shenzhen City, Guangdong Province, China, 518104

European Representative:

- ☐ EC │ REP ☐ **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 20141531EU, 20111651EU (as amended)

Position:	Managing Director
Signature:	ZHAO CHEN
Date of Sign:	2022.1.5
EU agent name:	Tony Jia
Date of Sign:	2022.1.5

Contact Information

US

- Email: support@protoarc.com
- Phone: (+1) 866-287-6188
- Hours: Mon-Sun: 9AM – 1PM; 2PM – 6PM PT (Eastern Time)
- *Closed during Holidays

UK

Email: support-uk@protoarc.com

FAQ

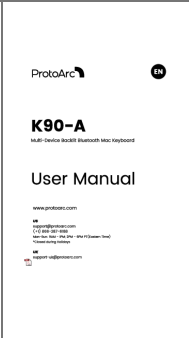**How do I connect the keyboard to a device?**

Turn the power switch to ON, press Fn + Q/W/E to switch Bluetooth channel, and pair with your device via Bluetooth settings.

What should I do if the keyboard is not connecting?

Restart the Bluetooth on your device, delete extra device names, and

reconnect. Ensure the keyboard is charged.

Documents / Resources

ProtoArc **K90-A** Multi-Device Backlit Bluetooth Mac Keyboard User Manual www.protoarc.com US support@protoarc.com (+1) 888-087-8188 Mon-Sun: 9AM - 5PM PT(Eastern Time) *Closed during holidays UK support-uk@protoarc.com	[ProtoArc K90-A Multi Device Backlit Bluetooth Mac Keyboard](#) [[pdf](#)] User Manual K90-A, K90-A Multi Device Backlit Bluetooth Mac Keyboard, Multi Device Backlit Bluetooth Mac Keyboard, Backlit Bluetooth Mac Keyboard, Bluetooth Mac Keyboard

References

- [User Manual](#)

📁 ProtoArc

🏷 Backlit Bluetooth Mac Keyboard, Bluetooth Mac Keyboard, K90-A, K90-A Multi Device Backlit Bluetooth Mac Keyboard, Multi Device Backlit Bluetooth Mac Keyboard, ProtoArc

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