ROYALAXE B0CFHQHJVB X ProtoArc Y98 Wireless RGB Mechanical Gaming Keyboard User Manual
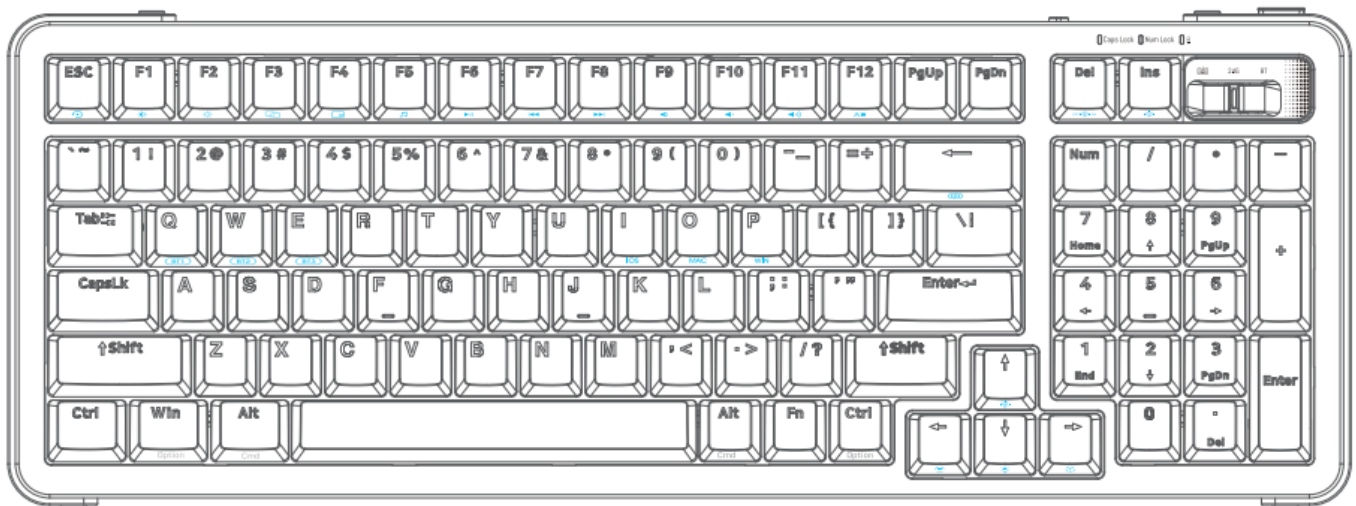
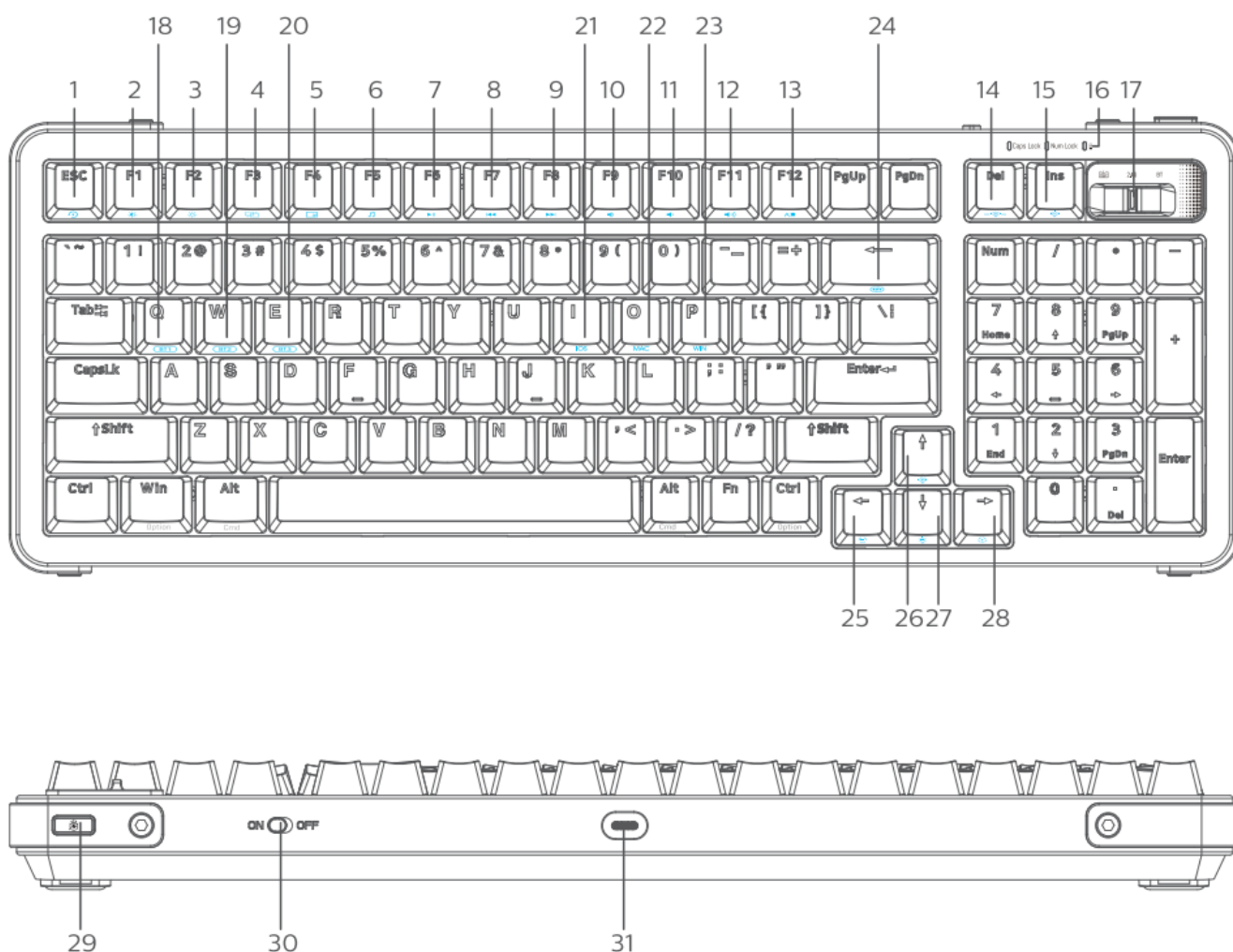**Y98**
BT 30/8T 50/24/Wired Thvee Mode Mecharical Gaming Keybosrd
Co-created by ProtoArc x RoyalAxe
USER MANUAL

Contents

B0CFHQHJVB X ProtoArc Y98 Wireless RGB Mechanical Gaming Keyboard

Function overview of the keyboard

1. Fn+ :Reset

2. Fn+ : Screen brightness −

3. Fn+ : Screen brightness +

4. Fn+ : Multi screen display

5. Fn+ � : Back to the desktop

6. Fn+ ♩ : Media Player

7. Fn+ ▶❙❙ : Play/Pause

8. Fn+ ❙◀◀ : Prey song

9. Fn+ ▶▶❙ : Next song

10. Fn+ 🔇 : Mute

11. Fn+ 🔈 : Volume –

12. Fn+ 🔊 :Volume +

13. Fn+ A言 : Input method switching

14. Fn+ OFF❋ON : Light switch

15. Fn+ 💡M : Switch the backlight mode

16. Capl Lock Caps lock indicator Num Lock Num Lock indicator 🔋 Low battery indicator

17. ⌨ Wired mode 2.4G wireless mode BT Bluetooth mode

18. Fn+ (BT1) : Bluetooth mode 1

19. Fn+ (BT2) : Bluetooth mode 2

20. Fn+ (BT3) : Bluetooth mode 3

21. Fn+ IOS : Switch to IOS system

22. Fn+ MAC : Switch to MAC system

23. Fn+ WIN : Switch to WIN system

24. Fn+ ⊙⊙ : Monochromatic light switching

25. Fn+ (–) : Backlight frequency slows down

26. Fn+ 💡+ : Backlight brightness increase

27. Fn+ 💡– : Backlight frequency slows down

28. Fn+ cf, : Increased backlight frequency

29. 2.4G receiver

30. ON/OFF power switch

31. Type-C charging/wired interface

Wired Connection
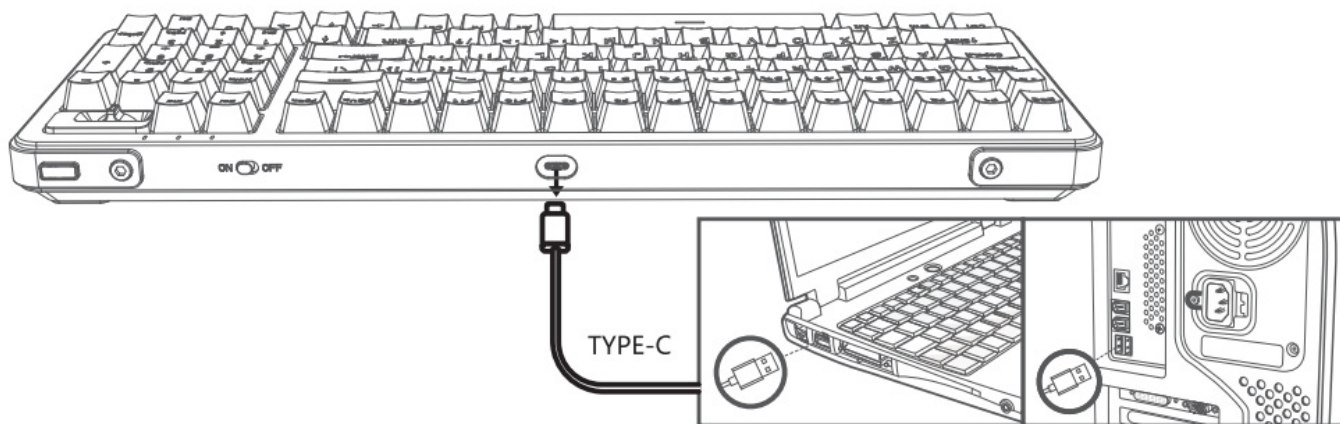
1. Connect the TYPE-C end of the charging cable to the keyboard and the USB end to your computer.
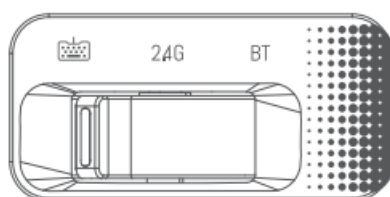
2. Rotate to Wired Mode, indicator willflash for successful connection.

   Note 'ON/OFF" switch has no function in Type-C wired mode.

2.4G Connection
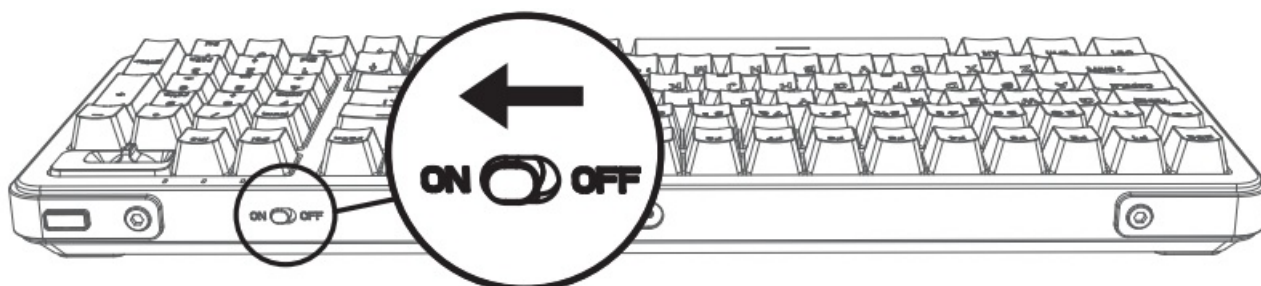
1. Turn power switch ON.
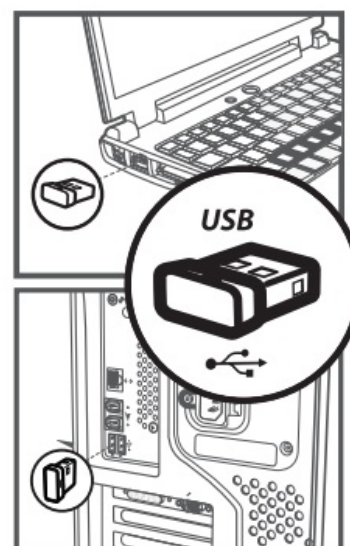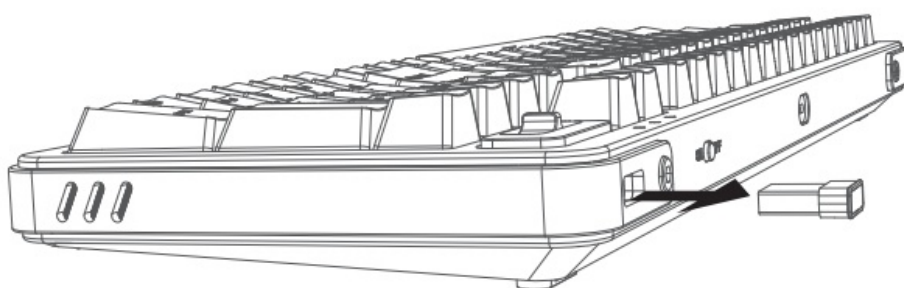
2. Insert receiver into computer's USB port.
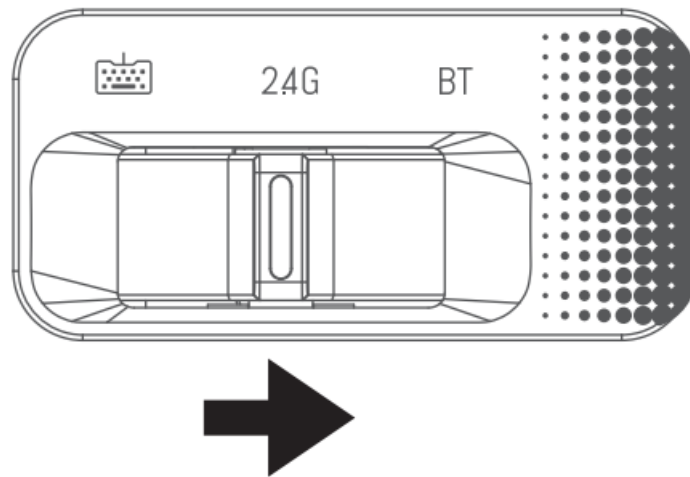
3. Rotate knob to 2.4G mode, indicator flashes twice for successful connection.

Bluetooth Connection
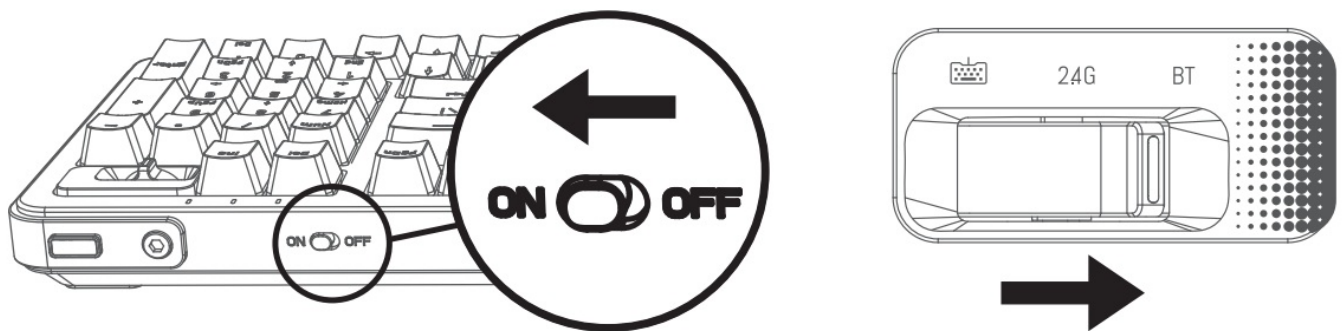
1. Turn power switch ON, rotate knob to BT mode, indicator flashes 3 times for successful setup.

2. Press Fn + Q for 3-5 secs to enter Bluetooth pairing mode, quick flashing indicator.
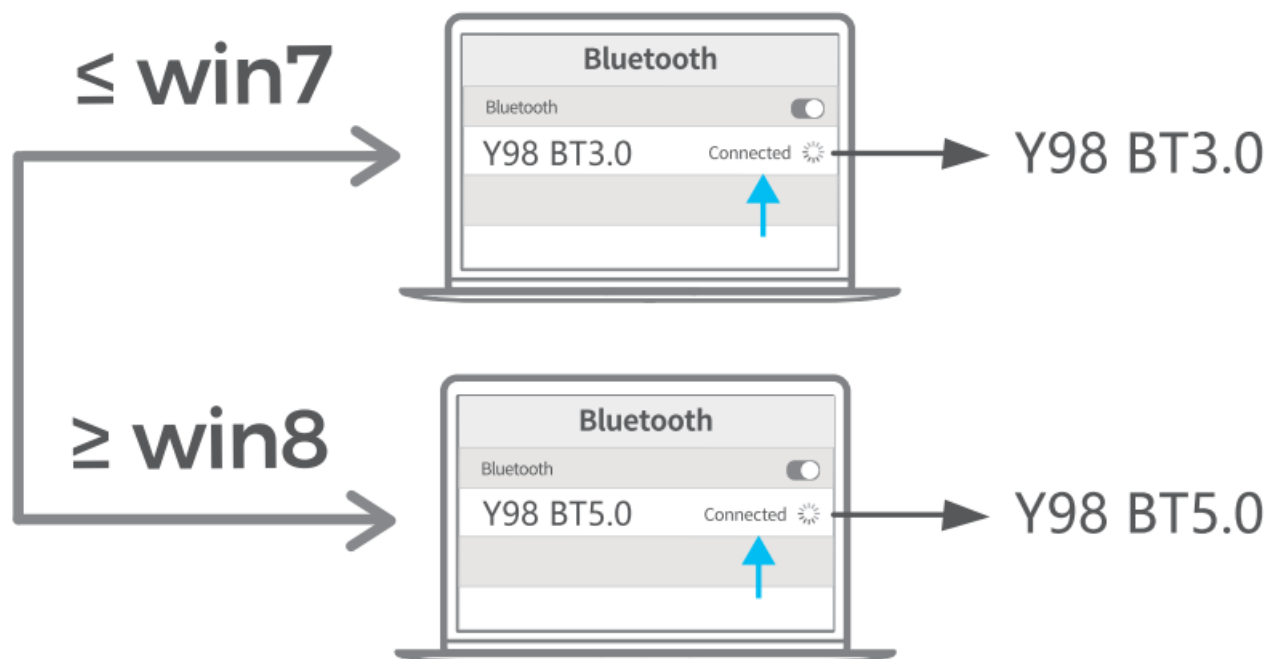
3. Tum on computer's Bluetooth, search and select *Y68 BT3.0″ or "Y68 BTS.0," pair until connection complete.

Notice:

- Windows 7 and below do not support Bluetooth 5.0
- Device number for BT 3.0 is "L9B BT3.0," for BT 5.0is "L98 BT5.0."

Mode Switching Method of The Keyboard
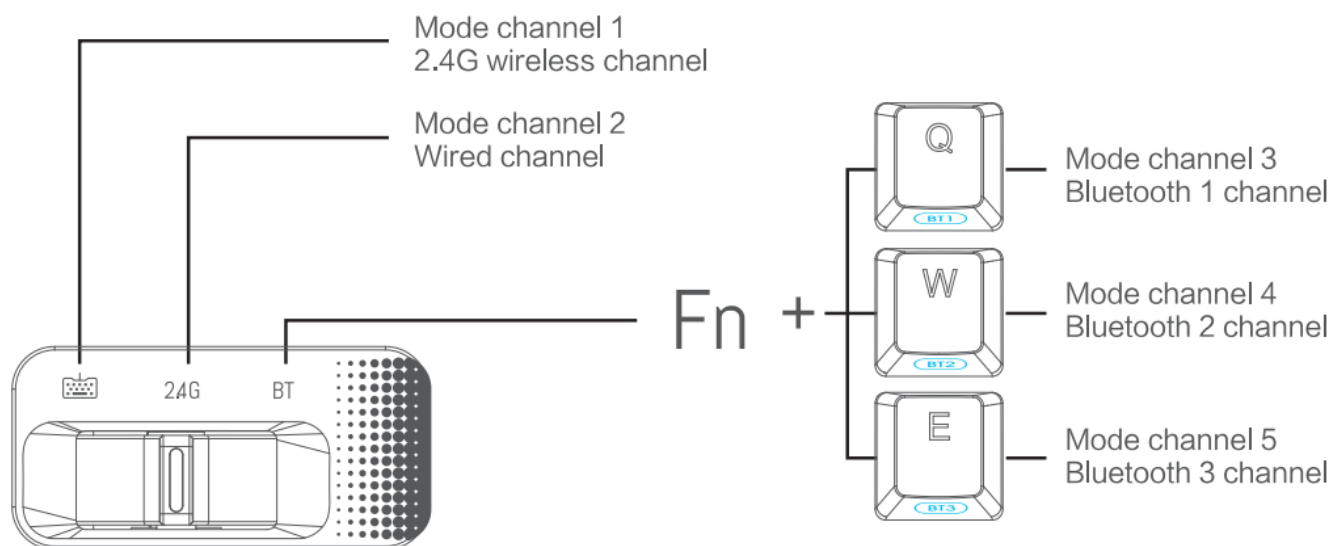
1. Mode Channel: The keyboard has 5 channels (BT2, BT3, 2.4G, wired), and can connect up to 5 devices simultancously.
2. Mode Rotary Knob: To switch between modes, turn the mode rotary knob betieen Wired/2.4G/BT. To switch between BT1, BT2, and BT3 Bluetooth channels, press Fn +Q, W, orE.

10S / **Mac** / **Win layout switching**

Shor press to sitch system layout

Fn + I — Switch to IOS system
Fn + O — Switch to MAC system
Fn + P — Switch to Windows system
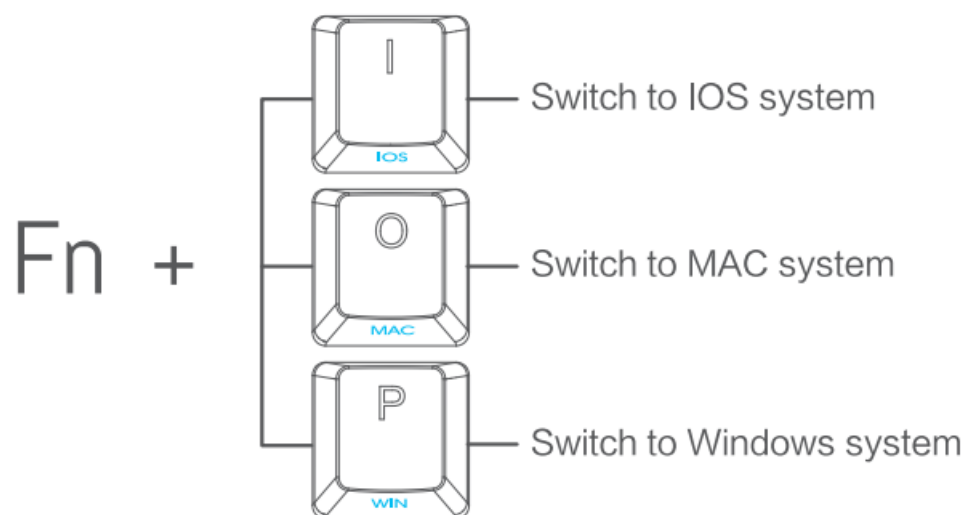
Note: the default setting is windoes layout

Charging Guide
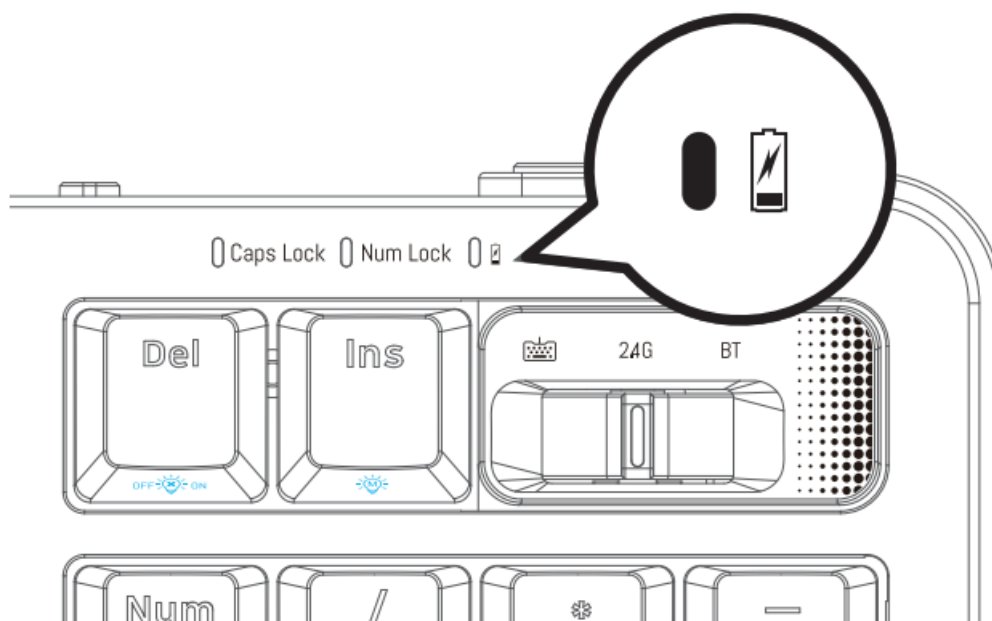
1. Low voltage indicated by red flashing light.
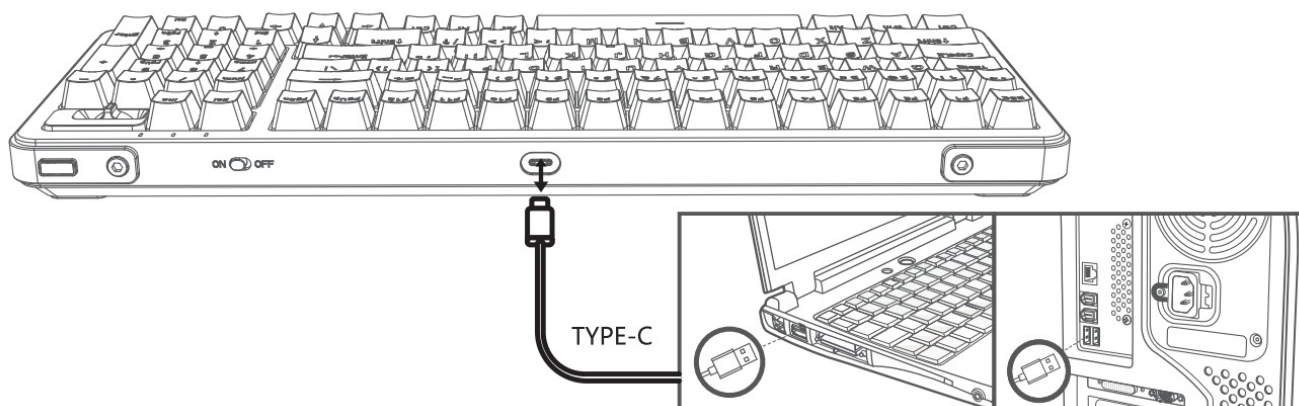
TYPE-C

2. Insert Type-C into keyboard, USB into computer to charge, red light stays on during charging. 3. Green light

indicates charging is complete.

Notice: During charging, "ON/OFF" switch has no control, power comes directly from charging cable.

Custom Drive

For custom mode please go to the folowing URL to download official driver. **https://www.protoarc.com**
Note: Driver only supports customization and 2.4G mode.
Technical Specifications
Connection methods: Wired. 2AGHz.
Bluetooth 3.0,
Bluetooth 5.0
Wireless range: 2.4GHz (15 meters),
Bluetooth (10 meters)
Current and voltage: 5V, 500mA (max) Keys: 98
Keycap material: PBT Mechanical switch lifespan: 100 million times Lithium
Battery: 4000mA
Keyboard size: 392x145x41mm
Weight: 1465g ± 20g
System Requirements

1. lx USB port

2. Bluetooth 3.0 or 5.0

3. Compatible with Windows 718/10, Android 3.2 or later, Mac OS 10.5 or later.

   Note: Multimedia functions are partially invalid in different OS versions.

Troubleshooting

1. Check that the USB wireless receiver is properly connected to the computer's USB port.

2. Ensure the computer meets the minimum system requirements.

3. If the product is too far from the receiver, bring them closer for better performance.

Attention

1. Clean product with dry and soft cloth.

2. Do not disassemble by force.

3. Avoid exposure to rain, sun, and fire.

4. Do not rinse with water.

5. Charge keyboard only using USB interface of computer, not with charger.

6. Keep liquid away from product to prevent short circuit.

Shaft Replacement
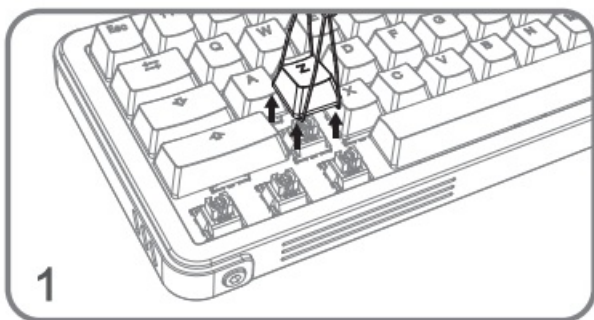
1 Use a keycap puller to remove the key.
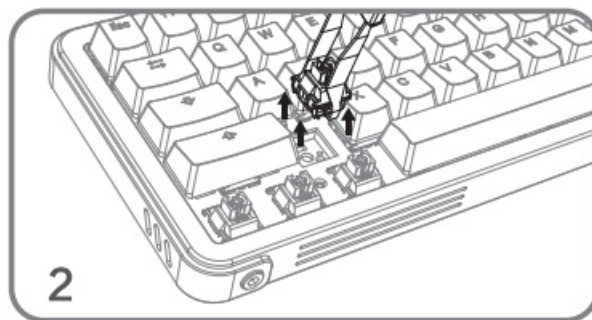
2 Use a switch puller to remove the switch.
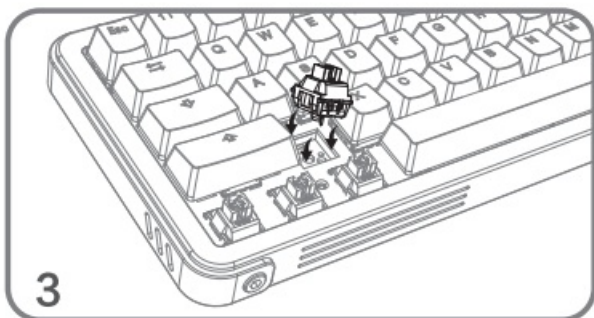
3 Align the holes of the replacement switch with the installation position.
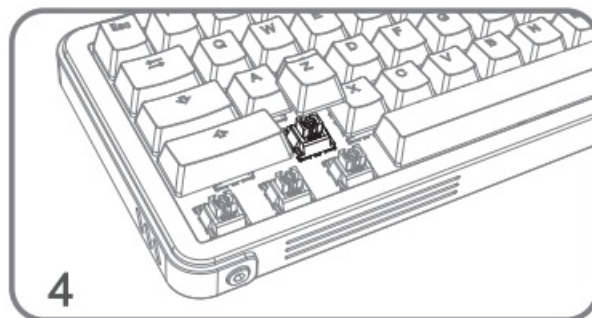
4 Insert the new switch into the slot.
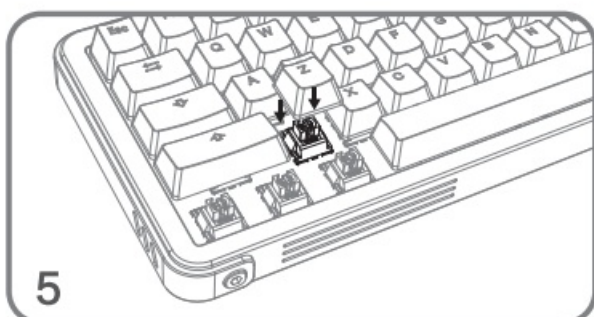
5 Firmly press the new switch to secure it.
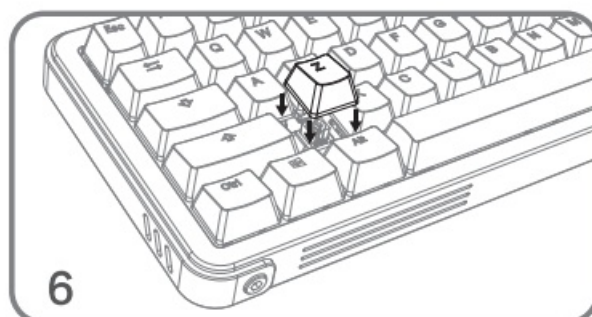
6 Reinstall the keycap and use as normal.

Important safety and compliance information

Disposal of product and packing material

Waste Electrical and Electronic Equipment-WEEE This product must not be thrown away with household waste. Instead, dispose of it properly by taking it to a designated colection point for waste electrical and electronic equipment (WEEE) recycling. This helps conserve natural resources and ensures proper recycling that protects health and the environment For recycling location information, please reach out to your local city office, household waste disposal service, or the store where you purchased the product.

CE Declaration of Conformity

This device complies with Electromagnetic Compatibility Directive (2014/30/EU), ROHS Directive (2011/65/EU), and Radio Equipment Directive (2014/53/EU). Testing shows compliance with harmonized standards for Information Technology Equipment as outlined in the EU Official Journal. Federal Communications Commission (FCC) Notice This equipment has been tested and complies with Class B digital device limits under Part 15 of the FCC Rules. It is designed to provide reasonable protection against interference in a residential setting. If not installed and used as instructed. it may cause radio interference. If the equipment interferes with radio or TV reception, the user should try to resolve it by:

- Reorienting or relocating the receiving antenna.

- Increasing the distance between the equipment and receiver.
- Plugging the equipment into a different circuit than the receiver.
- Consulting the dealer or a radio/TV technician. Unauthorized changes or modifications may render the user unable to operate the equipment.

THIS CLASS B DIGITAL DEVICE COMPLIES WITH CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.
FCC Compliance Statement This device complies with Part 15 of the FCC Rules and operates within the following two conditions:

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

Dear customer,
Thank you for purchasing a ROYALAXE product. To ensure a reliable after-sales service, please carefully read the following instructions. This product warranty is valid for one year from the date of purchase (as indicated on the return receipt and invoice).
The following are not covered by this product's after-sales service:

1. Invalid warranty card/invoice or altered warranty without authorization.
2. Inconsistency between warranty card/product model & serial number, or absence of distributor seal.
3. Altered, removed or made illegible model, serial number or production date code.
4. Excessive use outside intended purpose (e.g. commercial non-stop use).
5. Damage from not using the product according to instructions.
6. Damage from using pirated software or computer virus.
7. Damage from accident, abuse, or unauthorized repair.
8. Force majeure damage.
9. Improper operation due to accidental disconnection, signal interference, or other external factors.
10. Normal wear and tear or consumable parts.
11. Improper function due to use in a country where product wasn't designed, manufactured or approved.

For defective or non-functioning products, please contact your local retailer. The warranty card with the matching serial number is required for after-sales service and technical support. Keep the warranty card safe. Professional and quality services will be provided upon presentation of the card.

Commodity Information	Name	
	Place of origin	
	Model No.	
	Serial No.	
User info.	Name	
	Address	
	Tel.	
	Postcode	
Sales Info.	Retailer	
	Address	
	Tel.	
	Postcode	
	Sale date	
	Invoice NO.	
	Stamp & Signature	

Dearcustomectheatovenfonenonisto befittedInbytheseder. Please cocceate with us Thar0<youi Thefollowingtiu mutlugi shall be filled in try inemainten ance agencv and reluned bat necustomer.

Maintenance Info.	Maintenance company name	
	Address	
	Tet.	
	Postcode	
	Document No.	
	Date	
	Signature	

Customer Support :
Email: **support@protoarc.com**
Co-created by ProtoArc x RoyalAxe
Manufacturer: Dongguan Lingjie Electronics & Technology Co., Ltd
Address: No. 23 Zhenxing North Road, Xiegang Town,
Dongguan,Guangdong, China
Web:**https://www.protoarc.com**
Made in China

Documents / Resources

	ROYALAXE B0CFHQHJVB X ProtoArc Y98 Wireless RGB Mechanical Gaming Keyboard [pdf] User Manual B0CFHQHJVB X ProtoArc Y98 Wireless RGB Mechanical Gaming Keyboard, B0CFHQHJVB, X ProtoArc Y98 Wireless RGB Mechanical Gaming Keyboard, Wireless RGB Mechanical Gaming Keyboard, RGB Mechanical Gaming Keyboard, Mechanical Gaming Keyboard, Gaming Keyboard