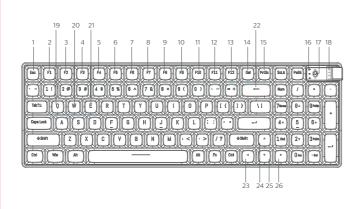


- 1 ! | 2 @ | 3 # | 4 # | 5 % | 8 ^ | 7 & | 8 * | 8 (| 0) | - - | = + | -- | Num | / | * | 180-11 | Q | W | E | R | T | Y | U | | | 0 | P | [(| 1) | \ | 1 | | 70-1 | 84 | 190-0 # Shift | Z | X | C | V | B | N | M | / < | > | / ? | # Shift | ^ | 1 mm | 2 v | 3 mm |

BT 3.0/BT 5.0/2.4G/Wired Three Mode Mechanical Gaming Keyboard

USER MANUAL



Function Overview

1. Fn+ : Reset

2. Fn+ *: Screen brightness -

3. Fn+ *: Screen brightness + 4. Fn+ = : Multi screen display

5. Fn+

: Back to the desktop

7. Fn+ ► : Play/Pause 8. Fn+ : Prev song 9. Fn+ ➤ : Next song

10. Fn+ ◆ : Mute 11. Fn+ ◆ : Volume -

12. Fn+ •) : Volume + 13. Fn+ A : Input method switching 14. Fn+ ··· · : RGB Light switch

15. Fn+ : Switch the RGB light mode 16. A: Caps lock indicator

1 : Num lock indicator 2: Low battery indicator 17. Win/Mac System switch

18. OFF switch Wired mode 2.4G wireless mode

BT Bluetooth mode 19. Fn+ 1 : Bluetooth mode 1

20. Fn+ (812): Bluetooth mode 2 21. Fn+ 813 : Bluetooth mode 3

22. Fn+ ··· : Monochromatic light switching

23. Fn+ @: Decrease the RGB light frequency

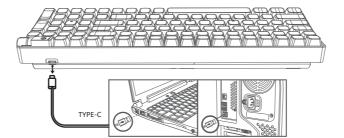
24. Fn+ : Increase the RGB light brightness

25. Fn+ 🔅 : Decrease the RGB light brightness

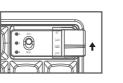
26. Fn+ .: Increase the RGB light frequency

28. Type-C charging/wired interface

27. 2.4G receiver



1.Insert the TYPE-C interface of the charging cable into the keyboard, and connect the USB interface to your computer.



Wired Connection

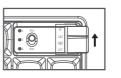
2.Switch to Wired mode, 1 indicator will flash once and then go out, indicating a successful connection.

Note: In TYPE-C wired mode, the "OFF" switch has no function.

2.4G Connection



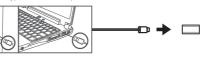
1. Take out the dongle and insert the dongle into the USB port of the computer.



2.Switch to 2.4G mode, the 1 indicator will flash twice and then go off, indicating a successful connection.

Type - C USB connector using method

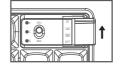
During the 2.4GHz usage, there may be latency caused by external signal interference, which can be reduced by using a Type-C to USB adapter to minimize the interference.



1) Insert the USB end of the cable into the USB port of the computer 2) Insert the Type-C end of the cable into the Type-C port of the adapter Plug the USB receiver into the USB port of the adapter

Place the USB receiver close to the keyboard to minimize interference

Bluetooth Connection



1.Switch to BT mode, the 1 indicator will flash three times and then go out.



Information Model No.

Serial No.

Sale date

Invoice No.

Signature

Stamp &

1.Long press the Fn + Q key about 3 to 5 seconds, the corresponding indicator light will flash quickly, and then enter the Bluetooth pairing mode.



2. Turn on the Bluetooth of your computer or other device, search and select "R100 BT3.0" or "R100 BT5.0" and start Bluetooth pairing until the connection is completed.

. The device number corresponding to Bluetooths 3.0 is R100 BT3.0, and the device number corresponding to

Switch to MAC system

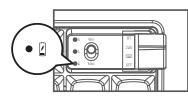
1. Mode channel: The keyboard has 5 channels, BT1, BT2, BT3, 2.4G, wired, and 5 devices can be connected

Note: the default setting is Windows layout.

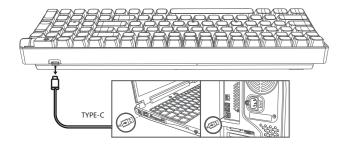
Switch to Windows system

Mode Switching

Charging Guide



1. Low voltage reminder: 2 The light flashes in red, indicating low voltage.



2. When the charging cable's Type-C interface is plugged into the keyboard and the USB interface is connected to your computer, the charging process begins, and the light 2 stays red continuously.

3. When the charging is complete, the light turns green.

Notice:
During the charging process, all modes are not controlled by the "ON/OFF" switch and are directly powered by the charging cable.

Custom Driver

For custom mode please go to the following URL to download official driver.

Find "Support" from the Header Menu > "Driver Donwloads" Note: The driver can only be used in wired and 2.4G mode.

Technical Specifications

-Connection method: wired / 2.4GHz / Bluetooth 3.0 / Bluetooth 5.0 -Wireless range: 2.4GHz(49ft/15 meters), Bluetooth(33ft/10 meters)

- -Working current and voltage: 5V, 500mA(max) -Kevboard kevs: 98
- -Keycap material: PBT
- -Mechanical switch lifespan: 100 million times -I ithium battery capacity: 3000mAh Keyboard product size: 14.5" x 4.8" x 1.8"

System Requirement

1. 1 x USB port 2. Bluetooth 3.0/Bluetooth 5.0

-Weight: 2.2 lbs

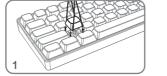
- 3. Windows® 7, Windows® 8, Windows® 10 or later,
- Android 3.2 and above: Mac OS 10.5 or later. Note: Multimedia functions are partially invalid in different OS versions.

Troubleshooting

- 1. Ensure that the product's USB wireless receiver is properly inserted into the
- computer's USB port.

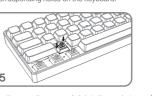
 2. Ensure that your computer meets the minimum system requirements.
- 3. If the product and the wireless receiver are beyond the effective connection. distance, please reduce the distance between the product and the receiver. Attention
- 1. For cleaning, please use dry, soft cotton fabric, etc. Do not fold or bend the product.
- 3. Do not forcefully disassemble the product.
- 4. Avoid getting the product wet, exposed to direct sunlight, or near open flames.
- 5. Do not directly rinse with water.
- 6. The keyboard is designed to be charged with a rated voltage of 5V based on the USB protocol. Please use the computer's USB interface for charging and avoid using a charger to charge the keyboard.
- 7. During use, prevent liquids from entering the internal components, as this may cause short circuits and electrical malfunctions

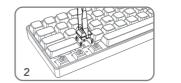
Switch Replacement





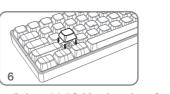
To install the new switch, align it with the corresponding holes on the keyboard.





Use the keycap puller(included) to pull out Pull out the switch with the switch puller(included).





Gently press the new switch into the socket。 Once the keycap is installed, it can be used normally.

Important Safety and Compliance Information

Waste Electrical and Electronic Equipment-WEEE

This symbol on the product or on its packaging indicates that this product must not be disposed of with your household waster Instead, it is your responsibility to dispose of your waste equipment by harding it over to a designated collection point for the recycling or waster electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resource and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact the local city office, the household waste disposal service or the shop where you purchased the product.

CE Declaration of Conformity
This device complete with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility Directive (2014/30/EU), RoHS directive (2011/65/EU) and Radio Equipment Directive (2014/33/EU) for Radio

This product has been tested and found to comply with the harmonized standards for Information Technology Equipment, these harmonized tandards published under Directives of Official Journal of the European Hinton

Federal Communications Commission (FCC) Notice
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 radiale radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to rad or belevision reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference to neo or more of the following measures:

- Recorient or relocate the receiving antenna.

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

THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE - CAUSING EQUIPMENT REGULATIONS.

FCC Compliance Statement
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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet é quipement a été testé et déclaré conforme auxlimites des appareils numé riques de class B,aux termes de l'article 15 Des règles de la FCC. Ces limites sont conçues de façon à fourir une protection raisonnable contre les interferences nuisibles dans le cadre d'une installation

CET appareil produit, utilise et peut é mettre des hyperfréquences qui, si l'appareil n'est pas installé et utilis é selon les consignes donné es, peuvent causer des interferences nuisibles aux communications radio. Cependant, rien ne peut garantir l'absence d'interferences dans le cadre d'une installation particulière. Si cet appareil est la cause d'interférences nuisibles pour la ré ception des signaux de radio ou let le vision, ce qui peut êt le dé celé en fermantir l'équipement, puis en le remettain en fonction, l'utilisateur pourrait essayer de configer la situation en prenant

Qui jeui, enero eu cer a sonante de les mesures suivantes.
- Re oriente ou d'e partie d'antenne de ré ception.
- Re oriente ou d'e partie d'autre de ré ception.
- Augmenter la distance entre l'équipement et le ré cepteur.
- Brancher l'équipement sur un autre c'ouat que cebi utilisé par le ré cepteur.
- Demander l'aide du marchand ou d'un technice chevronné en radiol l'é lé vision.

Toutes modifications n'avant pas recu l'approbation des services comp é tents en mati è re de conformit é est susceptible d'interdire à l'utilisateur CET APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMENT SUR LE MATERIEL BROUILLEUR



Thank you for purchasing ROYALAXE x ProtoArc products. To ensure you receive reliable after-sales service, please read the following instructions carefully. The product warranty period is valid for one year from the date of purchase (the date of receipt of the return receipt and the invoice date of the buyer).

The following situations are not covered by the after-sales service:

1. Inability to provide a valid warranty card and invoice (excluding those that can prove the product is within the valid warranty period) or any unauthorized alteration of the warranty. 2. The product model and serial number on the warranty card do not match the physical product or lack the

3. Alteration, removal, or illegibility of the model number, serial number, or production date code on the

4. Defects resulting from excessive use outside the intended purpose, such as non-stop use in a commercial environment.

 Damage caused by not using the product in accordance with the provided instructions. Damage caused by the use of pirated software or computer viruses during use.

Damage caused by accidents, unauthorized repair, or service from unapproved vendors. 8. Damage caused by force maieure.

9. Product malfunction due to accidental disconnection, signal interference, or other influencing factors 10. Normal wear and tear defects or defects in consumable parts by nature.

11. The product not functioning properly because it was not originally designed, manufactured, or approved for use in the country where you use the product, which might occur when you imported the product. If the product functions you purchased are defective or cannot be used normally, please contact your local

The serial number filled in the form must match the actual product. This certificate is the primary document for after-sales service, so please keep it safe. If you need technical support, please present this warranty card, and we will provide quality and professional services.



Dear customer, the above information is to be filled in by the seller. Please cooperate with us. Thank you!

The following information shall be filled in by the maintenance agency and returned to the custome company name Address Maintenance Postcode



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











