

# Seenda R100 Mechanical Keyboard User Manual

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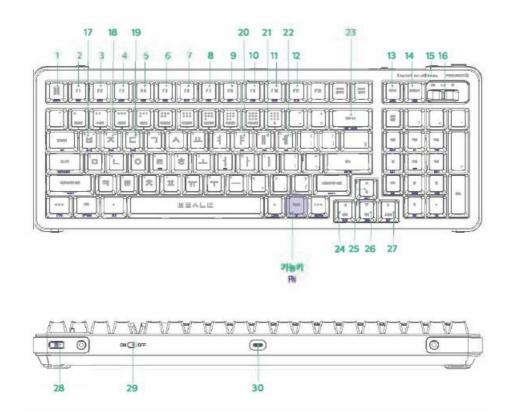
# Seenda R100 Mechanical Keyboard User



# **SPECIFICATIONS**

| Product name      | PROJECT R Multi-Pairing Mechanical Keyboard   |
|-------------------|---|
| Product No.       | BTS-MKB-A-109   |
| Material          | ABS, PBT  |
| Voltage           | DC 5V/1A  |
| Size/Weight       | 약 392×145×41mm / 약 1,440g (Receiver included)   |
| Battery Capacity  | 3000mAh   |
| Components        | Keyboard, Type-C Cable, Manual, 2.4G Receiver, Adjustable height Magnetic Feet,                                     |
|                   | 4xSpare Switch, Key cap puller, Switch puller   |
| Connection Meth   | Type-C Wired, 2.4G Wireless, Bluetooth 3Channels(v5.0)  |
| Layout            | 98Key   |
| Compatible OS     | compatible with Windows 8 and Mac 10.5 above  |
| Transmission dis  | tance 10m   |
| Trade name/Man    | ufacturer ROYCHE Co.,Ltd  |
| Country of origin | /Country of manufacture CHINA   |
| AS center         | 02-711-0077   |
| Address           | F11 Parkland B/D 601 Eunjuro Gangnam Gu, Seoul Korea  |
| Age of Use        | 14 years of age or older (This product is not a children's product)   |
|                   | be exchanged or compensated in accordance with the consumer dispute resolution ordance with the Basic Consumer Act. |

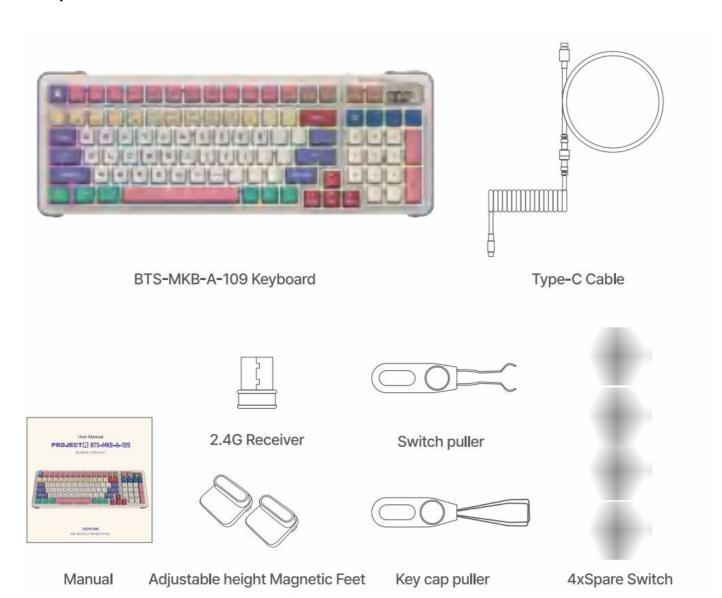
# Function overview of the keyboard



| No. |          | Bu   | tton      |                 | Function                  |  |
|-----|----------|------|-----------|-----------------|---------------------------|--|
| 1   | 기능키      | FN   | М         | [RESET]         | Reset                     |  |
| 2   | 기능키      | FN   | F1        | [DRK]           | Screen brightness -       |  |
| 3   | 기능키      | FN   | F2        | [BRT]           | Screen brightness +       |  |
| 4   | 기능키      | FN   | F3        | [MSD]           | Multi screen display      |  |
| 5   | 기능키      | FN   | F4        | [BTO]           | Back to the desktop       |  |
| 6   | 기능키      | FN   | F5        | [MUC]           | Media Player              |  |
| 7   | 기능키      | FN   | F6        | [PLY]           | Play/Pause                |  |
| 8   | 기능키      | FN   | F7        | [PRE]           | Prev song                 |  |
| 9   | 기능키      | FN   | F8        | [NXT]           | Next song                 |  |
| 10  | 기능키      | FN   | F9        | [MTE]           | Mute                      |  |
| 11  | 기능키      | FN   | F10       | [VDN]           | Volume -                  |  |
| 12  | 기능키      | FN   | F11       | [VUP]           | Volume +                  |  |
| 13  | 기능키      | FN   | 지우기       | LIGHT<br>ON/OFF | Light switch              |  |
| 14  | 기능키      | FN   | 겹쳐쓰기      | LIGHT<br>MOOD   | Switch the backlight mode |  |
| 15  | Caps Loc | k, M | ode(Num   | LOCK), I        | Low battery indicator     |  |
| 16  | Wired mo | ode, | 2.5G Wire | less mo         | de, Bluetooth mode        |  |
| 17  | 기능키      | FN   | Н         | [BT1]           | Bluetooth mode 1          |  |
| 18  | 기능키      | FN   | 太         | [BT2]           | Bluetooth mode 2          |  |
| 19  | 기능키      | FN   | ⊏         | [BT3]           | Bluetooth mode 3          |  |
| 20  | 기능키      | FN   | ŧ         | IOS             | Switch to IOS system      |  |
| 21  | 기능키      | FN   | Н         | MAC             | Switch to MAC system      |  |
| 22  | 기능키      | FN   | 11        | WIN             | Switch to WIN system      |  |

| No. | Bu                              | tton |             | Function                                  |  |  |
|-----|---------------------------------|------|-------------|---|--|--|
| 23  | 기능키 FN                          | 뒤로가기 | LIGHT COLOR | Monochromatic<br>light switching          |  |  |
| 24  | 기능키 FN                          | 왼쪽   | SLOW        | Backlight frequency<br>slows down (Step4) |  |  |
| 25  | 기능키 FN                          | 위    | LIGHT+      | Backlight brightness increase (Step4)     |  |  |
| 26  | 기능키 FN                          | 아래   | LIGHT-      | Backlight frequency<br>slows down (Step4) |  |  |
| 27  | 기능키 FN                          | 오른쪽  | FAST        | Increased backlight frequency (Step4)     |  |  |
| 28  |                                 | 2.4G | receiver    |   |  |  |
| 29  | ON/OFF power switch             |      |             |   |  |  |
| 30  | Type-C charging/wired interface |      |             |   |  |  |

# Components



#### **Precautions**

- 1. Do not drop the Imrtrurnentfrom a high place.
- 2. Do not disassemble or modify the device arbitrarily.
- 3. Do not use or store the device in heated or high-temperatire envillJl'Yllents.
- 4. Do not submerge in water; store in a dry place awc1J from moisture and dust.
- 5. Do not connect metallic objects to the terminals.
- 6. If any abnamal behaVlc,-occurs during uct use, discontinue use and seek service.
- 7. Store cut of reach of chidren and supervise their use.
- 8. TUrn off the power when not i1 use d store property.
- 9. . Do not dispose of products with depleted battery life improperly (no ilcineralion).

# Only charge with a charger that matches the rated voltage. Usina a fast charger may cause malfunctions.

• The above precautions can lead to causes such as ignition, rupture, electric shock, ln/ury, etc., so please be

sure to observe them.

- Specifications and appearance are subject lo chan9e without notice for product improvement purposes.
- This device is primarily intended for home use as a Class B electromagnetic wave compatible device .

### **Product Warranty**

n aci:ordce with the Consumer Illmage Compensation Regulations, we assure the product as provided below. When a service is needed, the Royche Customer Centerwill pi'OYide the service.(Wa-ranty: 1 year from date of pill"Chase)

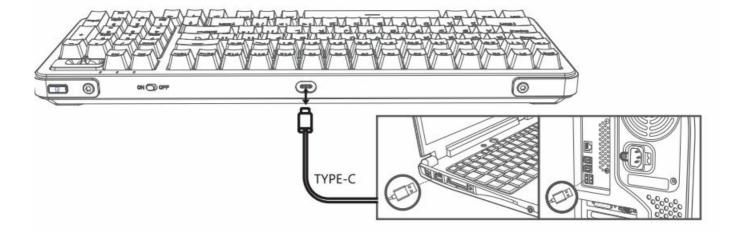
Productrane PROJECT R Multi-Pairing Mechanical Keyboard

| In case of defects   |   |   | In case of failure due to consumer negligence.  |  |  |
|--|---|---|---|--|--|
| Consumer Issue   | Within the After the<br>varranty period warranty period       |   | in case of lattile due to consumer negligence.  |  |  |
| In case of major deformity<br>within 10 days   | Product<br>exchange   | Not applicable                            | When a malfunction occurs due to consumer mishandling,  |  |  |
| In the case of a defect needing major repair within one month                            | Product exchange  | Not applicable                            | unauthorized repair, or modification.   |  |  |
| When exchange is not possible due to defect  | Product exchange  | Not applicable                            | When a malfunction occurs due to incorrect usage of electrical capacity during charging.                            |  |  |
| When the same defect arises 3 times  | Free repair   | Paid repair                               | When a malfunction occurs as a result of repair by someone other  |  |  |
| When the same defect arises 4 times  | Product exchange  | Paid repair                               | than ROYCHE Customer Service personnel.   |  |  |
| In case of 5 different defects   | Product exchange  | Paid repair                               | When a malfunction occurs due to the purchase and use of  |  |  |
| In case the business operator loses or damages the product                               | Product exchange  | Product<br>exchange                       | unauthorized accessories not provided by ROYCHE.  |  |  |
| If repair is impossible because parts are not in stock within the holding peri           | Product   | Exchange after flat-rate reduction        | When malfunctions or damages occur as a result of consumer negligence, such as strong impact, during product usage. |  |  |
| If repair parts are available but cannot be repaired                                     | Product exchange  | Refund after flat-rate reduction          | When malfunctions occur due to the use of consumables or options not supplied by ROYCHE.                            |  |  |
| In case of failure due to no   | eglect from the   | consumer                                  | In other cases  |  |  |
| is not possible aft  | nange the product<br>er receivingt he<br>nt of the repair cos | Separately<br>limited to our<br>standards | When a malfunction occurs due to natural disasters (such as fire, earthquake, flooding, etc.).                      |  |  |
| When repair is possible Paid repair  |   | Paid repair                               | When replacement of consumable parts is necessary due to the end of their lifespan.                                 |  |  |
| <ul> <li>Please take a moment to read the<br/>(Applicable to cases where repa</li> </ul> |   |   | , as charges may apply for non-defective issues.<br>ate criteria)   |  |  |
| Consumer support center  | 02. 711. 0077   | 7   | Corporate name Royche   |  |  |
| Address F11 Parkland B/D<br>Seoul Korea  |   |   | Consultation hours 10:00 ~ 17:00(Mon~Fir)   |  |  |

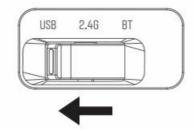
### How to use

When using the product for the -rtst time, charge it tor about 2 hours.

Wired connection

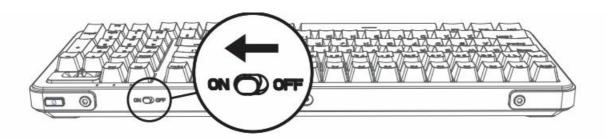


• Insert the TYPE-C interface of the chargi'lg cable into the keyboard, and connect the USB interface to your computer.

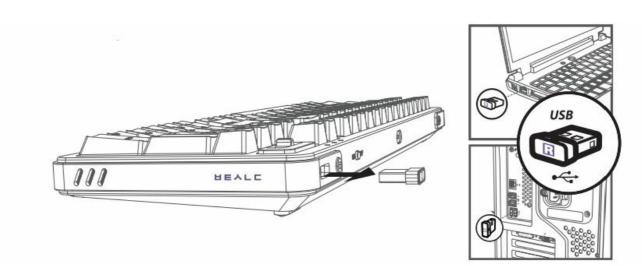


• Rotate to USB Wired Mode, Num Lock indicator will flash once and then go out, the connection is successfully completed. \* In TYPE-C wred mode, the uoN/OFFn switch has no function.

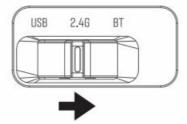
# **4G** connection



• Turn the power S'Mtch to ON.



Take out the receiver and Insert the receiver Into the USB JX1rt of the computer



Tum the mode rotay knob to 2.4G mode, the Num Lock indicator flashes twice and then goes off, the connection is successfully completed.

#### **Bluetooth connection**

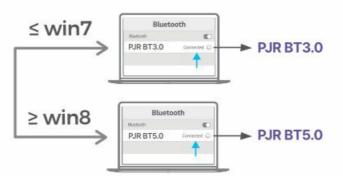


Turn the power switch to ON. Turn the mode rotary knob to BT mode, the Num Lock indicator flashes three times and then goes out.



#### Take the connection lo BTI as an example as follows:

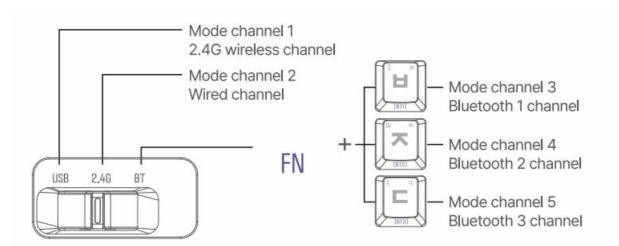
• Long press the Fn + t:1 key for about 3-5 seconds, the correspondi'lg Indicator light wll flash Cf, Jickly, and then enter the Bluetooth paring mode.



Tll'Tl on the BkJetooth of your computer or other device, search and select "PJR BT3.0" or PJRBT6.D and start Bluethhth pairing 1S1til the connection is completed.

"Windows 7 and below system versions do nol SI4)JX1rl Bluetooth 5.0; t"fhe device number corresponding to Bluetooths 3.0 is PJR BT3.0, end the device number correSJXInding to Bluetooth 5.0 is PJR BT5.0 4. Mode switching method of the keyboard

## Mode switching method of the keyboard

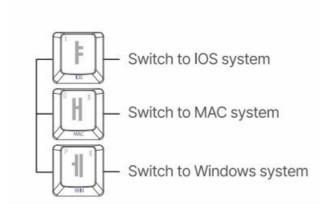


Mode channel: The keyboard has 5 channels, BT1, BT2, BT3, 2.4G, wi'ed, aid 5 devices can be connected at the same time.

• Mode rotary knob: Tum the mode rotary knob between Vllired/2.4G/BT. Press Fn -1- Q, W or I: to switch between different Bluetooth channels of BT1, BT2 and BT3.

# IOS/Mac/Win layout switching

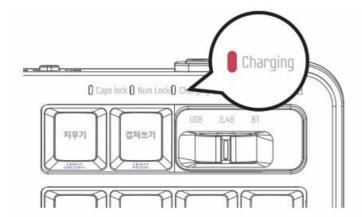
Short press to switch system layout



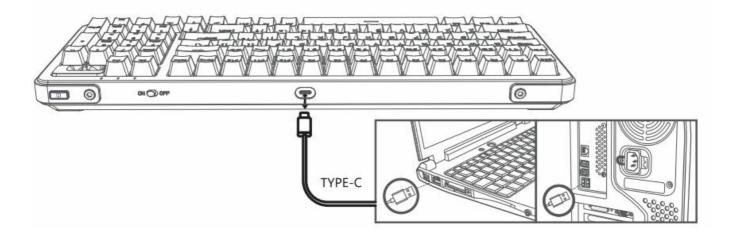
The default setting Is Windows layout.

# **Charging guide**

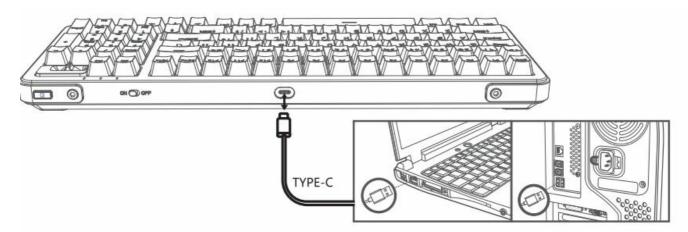
.



1) Low voltage reminder: flashes red to remind low voltage.



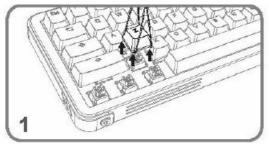
• Low- VOitage reminder: flashes red to remind low VOitage.

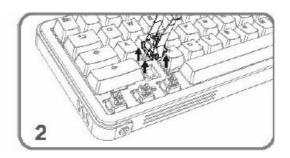


Plug the charging cable' TYPE-C i'lterface Into the keyboard, USB Interface Into your computer to start chargirg, red Ilg ht is alWays on during chargi'lg process. I clwgil:J

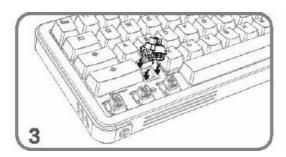
• Indicator turns in? after the charging is completed. I Illargini During the plug-i'l charging process, every mode is not controlled by the uoNJOFF" switch, and the power supply is directly supplied by the charging cable.

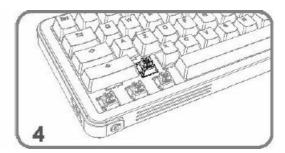
# Shaft replacement method



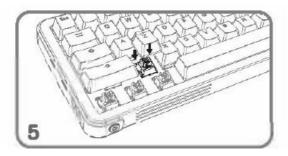


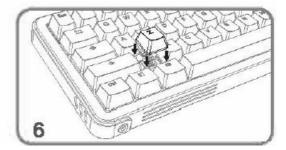
- Use a keycap pYler to unplug the key caps.
- Pull out the switch with a switch puller.





- Check the installation position of the switch
- Place the new switch on the slot. to be replaced and align the hole positions.





- · Gently press the new switch lo install it into the slot
- Install the keycap, you can use it normally.

**Drive Installation** For the custom mode, please scan the QR code to download the official drive. www.projectroyche.co.kr

**Reminder**: The drive is only SLf>ported in wired and 2.4G mode.

#### Werning:

Chenges or rrodifications to Ihia unn not expressly approved by the perty responsible for complience could void the u!B8r'9 allthority to operate the equipmant.

#### NOTE:

This device wmplies with part 15 cf the FCC Rules. Operillion is subj9ci to the following two conditions: This device may not cause harmful interferellCfl, andthia device muetaccept any ilterference receivt1d. including interfenence that may cause undesi111d operation.

#### **FCC Statemerit:**

This equipment ha6 been te«ed and found to cywilh 1he I mills for a Clat55 B di!lital device, puuant lo part 15 of the FCC Rules. Th88e Ilmlts are designed lo provide reilSOrlai; lle protection against harmful Interference In a

residential installation. This equipment generates, uses and can radiate radio frequency energy end, if not Installed and used In accordance with Iha ilslrucilons, may cause hannful Interference to radio communicatk>ns. However, there is no guarantee that Interference will not occur in a particular installation. If this equipment does cause hermfUI interference to radio or television reception, which can be determined by tumilg 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.

Increese the sepemtlon between the equipment end receiver. Connect the equipment into an olltlel on a circuit different from that to which the receiYflr is connected. -Con9ult the dealer or en exF'(!riE!nOOd radio/TV teehniciim for help.

#### **Documents / Resources**

<u>Seenda R100 Mechanical Keyboard</u> [pdf] User Manual 2BDJR-R100, 2BDJRR100, R100 Mechanical Keyboard, Mechanical Keyboard, Keyboard

### References

User Manual

Manuals+,