SPEC

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 Method	Type-C Wired, 2.4G Wireless, Bluetooth 3Channels(v5.0)
Layout	98Key
Compatible OS	compatible with Windows 8 and Mac 10.5 above
Transmission distance	10m
Trade name/Manufacturer	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)

*This product can be exchanged or compensated in accordance with the consumer dispute resolution standards in accordance with the Basic Consumer Act.

Function overview of the keyboard

No.	Button		Function
1	기능키 FN	[RESET]	Reset
2	기능키 FN	F1 [DIM]	Screen brightness -
3	기능키 FN	F2 [BRT]	Screen brightness +
4	기능키 FN	F3 [MISS]	Multi screen display
5	기능키 FN	F4 [DTD]	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 ON/OFF]	Light switch
14	기능키 FN	캡채브기 [LIGHT MODE]	Switch the backlight mode
15	Caps Lock, Mode(Num LOCK), Low battery indicator		
16	Wired mode, 2.5G Wireless mode, Bluetooth mode		
17	기능키 FN	1ㅎ [BT1]	Bluetooth mode 1
18	기능키 FN	2ㅅ [BT2]	Bluetooth mode 2
19	기능키 FN	3ㄷ [BT3]	Bluetooth mode 3
20	기능키 FN	9 IOS	Switch to IOS system
21	기능키 FN	8 MAC	Switch to MAC system
22	기능키 FN	6 WIN	Switch to WIN system

No.	Button		Function
23	기능키 FN	뒤로가기 [LIGHT COLOR]	Monochromatic light switching
24	기능키 FN	위쪽 SLOW	Backlight frequency slows down (Step4)
25	기능키 FN	위 LIGHT+	Backlight brightness increase (Step4)
26	기능키 FN	아래 LIGHT-	Backlight frequency 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

BTS-MKB-A-109 Keyboard

Type-C Cable

Manual

2.4G Receiver

Adjustable height Magnetic Feet

Switch puller

Key cap puller

4xSpare Switch

Precautions

1. Do not drop the instrument from a high place.
2. Do not disassemble or modify the device arbitrarily.
3. Do not use or store the device in heated or high-temperature environments.
4. Do not submerge in water; store in a dry place away from moisture and dust.
5. Do not connect metallic objects to the terminals.
6. If any abnormal behavior occurs during product use, discontinue use and seek service.
7. Store out of reach of children and supervise their use.
8. Turn off the power when not in use and store properly.
9. Do not dispose of products with depleted battery life improperly (no incineration).

* Only charge with a charger that matches the rated voltage. Using a fast charger may cause malfunctions.

* The above precautions can lead to causes such as ignition, rupture, electric shock, injury, etc., so please be sure to observe them.

* Specifications and appearance are subject to change without notice for product improvement purposes.

* This device is primarily intended for home use as a Class B electromagnetic wave compatible device.

Product Warranty

In accordance with the Consumer Damage Compensation Regulations, we assure the product as provided below.
When a service is needed, the Royche Customer Center will provide the service.(Warranty: 1 year from date of purchase)

Product name PROJECT R Multi-Pairing Mechanical Keyboard

Product No. BTS-MKB-A-109 **Date of purchase / Where to buy**

Free Service

In case of defects under normal use		
Consumer Issue	**Within the warranty period**	**After the warranty period**
In case of major deformity within 10 days	Product exchange	Not applicable
In the case of a defect needing major repair within one month	Product exchange	Not applicable
When exchange is not possible due to defect	Product exchange	Not applicable
When the same defect arises 3 times	Free repair	Paid repair
When the same defect arises 4 times	Product exchange	Paid repair
In case of 5 different defects	Product exchange	Paid repair
In case the business operator loses or damages the product	Product exchange	Product exchange
If repair is impossible because parts are not in stock within the holding period	Product exchange	Exchange after 5&rate reduction
If repair parts are available but cannot be repaired	Product exchange	Refund after 5&rate reduction

Paid Service

In case of failure due to consumer negligence.
When a malfunction occurs due to consumer mishandling, unauthorized repair, or modification.
When a malfunction occurs due to incorrect usage of electrical capacity during charging.
When a malfunction occurs as a result of repair by someone other than ROYCHE Customer Service personnel.
When a malfunction occurs due to the purchase and use of unauthorized accessories not provided by ROYCHE.
When malfunctions or damages occur as a result of consumer negligence, such as strong impact, during product usage.
When malfunctions occur due to the use of consumables or options not supplied by ROYCHE.

In case of failure due to neglect from the consumer	
When a repair is not possible	Exchange the product after receiving the amount of the repair cost.
When repair is possible	Paid repair

In other cases	
When a malfunction occurs due to natural disasters (such as fire, earthquake, flooding, etc.).	Separately limited to our standards
When replacement of consumable parts is necessary due to the end of their lifespan.	

* Please take a moment to read the manual before requesting service, as charges may apply for non-defective issues. (Applicable to cases where repair is not possible according to separate criteria)

Consumer support center 02. 711. 0077
Address F11 Parkland B/D 601 Eunjuro Gangnam Gu, Seoul Korea
Corporate name Royche
Consultation hours 10:00 ~ 17:00(Mon~Fri)

User Manual (English)

PROJECT R BTS-MKB-A-109

Multi-Pairing Mechanical Keyboard

ROYCHE

Before using the product, please make sure to read the instruction manual.

How to use

When using the product for the first time, charge it for about 2 hours.

1. Wired connection

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

2) Rotate to USB Wired Mode, Num Lock indicator will flash once and then go out, the connection is successfully completed.

* In TYPE-C wired mode, the "ON/OFF" switch has no function.

2. 2.4G connection

1) Turn the power switch to ON.

2) Take out the receiver and insert the receiver into the USB port of the computer.

3) Turn the mode rotary knob to 2.4G mode, the Num Lock indicator flashes twice and then goes off, the connection is successfully completed.

3. Bluetooth connection

1) 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 to BT1 as an example as follows:**

2) Long press the Fn + ㅎ key for about 3~5 seconds, the corresponding indicator light will flash quickly, and then enter the Bluetooth pairing mode.

3) Turn on the Bluetooth of your computer or other device, search and select "**PJR BT3.0**" or "**PJR BT5.0**"and start Bluethhth pairing until the connection is completed.

*Windows 7 and below system versions do not support Bluetooth 5.0;
*The device number corresponding to Bluetooths 3.0 is PJR BT3.0, and the device number corresponding to Bluetooth 5.0 is PJR BT5.0

4. Mode switching method of the keyboard

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

2) Mode rotary knob: Turn the mode rotary knob between Wired/2.4G/BT. Press Fn + Q, W or E to switch between different Bluetooth channels of BT1, BT2 and BT3.

5. iOS/Mac/Win layout switching

Short press to switch system layout

*The default setting is Windows layout.

6. Charging guide:

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

2) Plug the charging cable' TYPE-C interface into the keyboard, USB interface into your computer to start charging, red light is always on during charging process. Charging

3) Indicator turns in green after the charging is completed. Charging

* During the plug-in charging process, every mode is not controlled by the "ON/OFF" switch, and the power supply is directly supplied by the charging cable.

7. Shaft replacement method:

1) Use a keycap puller to unplug the key caps.
2) Pull out the switch with a switch puller.
3) Check the installation position of the switch to be replaced and align the hole positions.
4) Place the new switch on the slot.
5) Gently press the new switch to install it into the slot.
6) Install the keycap, you can use it normally.

드라이브 설치

사용자 지정 모드의 경우 QR코드를 스캔하여 정식 드라이브를 다운로드 하세요.

www.projectroyche.co.kr

알림 : 드라이브는 유선 및 2.4G 모드에서만 지원합니다.

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 supported in wired and 2.4G mode.

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

NOTE:
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.

FCC Statement:
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.

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