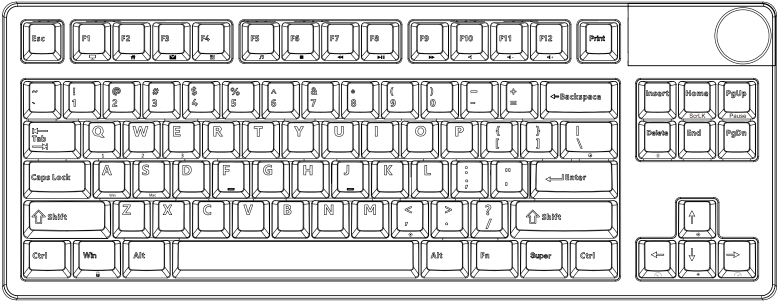
RK ROYAL KLUDGE

RK S85 MECHANICAL KEYBOARD

166-87901-01

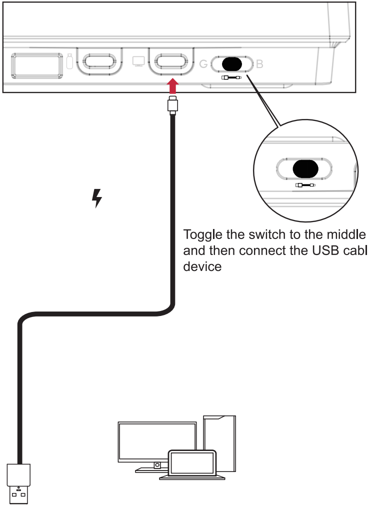
PRODUCT BASIC

English



Manual	Switch and Keycaps Puller	Keyboard	USB Type-c cable	2.4G Dongle
● **Size:** 410.3(L)×140.6(W)×42.77(H)±2	● **Backlight:** RGB	● **Version:** USB/2.4G/BT	● **Layout:** 85keys	● **Switch:** Mechanical switches

WIRED CONNECTION

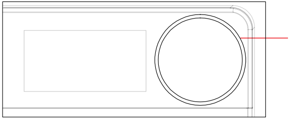


Toggle the switch to the middle position, and then connect the USB cable to the device

It supports 5V 1A rated power supply to charge.

WIRED CONNECTION MANUAL TIME SETTING

English



Clickable Scroll Knob:

The volume adjustment is set to default after powering on.

clockwise rotation for volume +

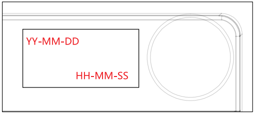
counter-clockwise rotation for volume -

Click the knob to enter the settings menu, and short press to confirm your operation.

※.Volume calibration:

If the volume display is incorrect, it will be automatically calibrated after the driver is turned on.
Driver download address: www.rkgaming.com

Operations on the Time Main Interface:

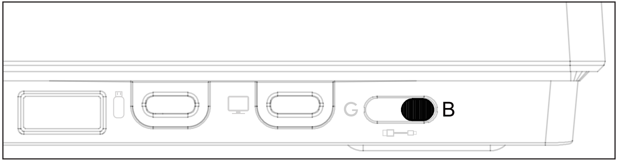


1.Press and hold the knob for approximately 5 seconds until the year starts flashing, entering the manual adjustment mode. Rotate the knob to adjust the numbers: Clockwise to increase, Counterclockwise to decrease.

2.Press the knob in turn to adjust the Date(YY/MM/DD) and Time (HH/MM/SS) respectively. Similarly, rotate the knob to adjust the numbers: Clockwise to increase, Counterclockwise to decrease.

After completing the settings, press and hold the knob once more for 5s to save and exit. Alternatively, you can short press Fn+T to quickly save and exit.

BT CONNECTION



BT connection with Knob:

1.Set the switch to 'B' and press the knob to access the menu. Use the knob to select any of the following icons: " BT1 BT2 BT3 "

Paring: For example, using the knob to select " BT1 " and then press and hold the knob. The screen will display " BT1 Pairing " to indicate the pairing process is active.

Reconnection : For example, select " BT1 " using the knob and then press it briefly. The screen will display " BT1 Linking " to indicate the device has entered the reconnection state.

BT connection with combination keys:

2.Set the switch to 'B',

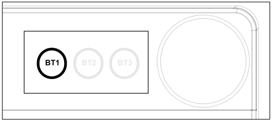
Paring: Press and hold Fn+Q/W/E for 3 seconds, for example, long-press Fn+Q, the display screen will show " BT1 Pairing ", to indicate the pairing process is active.

Reconnection: Press Fn+Q/W/E, for example, press Fn+Q briefly, The screen will display " BT1 Linking " to indicate the device has entered the reconnection state.

3.Turn on your computer/mobile device's Bluetooth and search for the keyboard. Connect to it with the displayed name: RK S85.

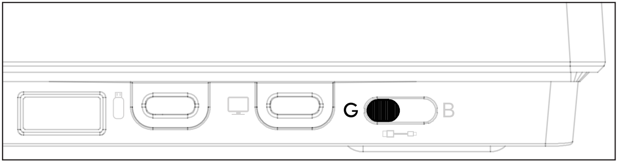
4.After the connection is successful, the display screen will show " ✓ BT1 Success " and return to the Home screen automatically.

Similarly, follow the steps above to store 3 groups of different BT devices.



Friendly reminder: Prior to switching,
kindly ensure that you have already paired three sets of BT devices.

2.4G CONNECTION



2.4G connection with Knob:

1.Set the switch to 'G' and press the knob to access the menu. Use the knob to select the following icon: " ",

2.Press the knob briefly to switch the keyboard to 2.4G mode, and the screen will display " 2.4G Linking " to indicate the keyboard is in reconnection state, and then insert the 2.4G dongle.

3.After a successful reconnection, the display screen will show " ✓ 2.4G Success " and return to the Home screen automatically.

2.4G pairing with knob:

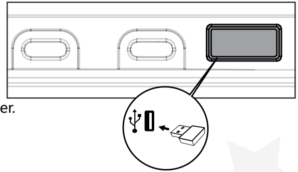
1.Press the knob to access the menu. choose the icon " " and long-press the knob until the screen shows " 2.4G Pairing ", and then insert the 2.4G dongle.

2.After a successful pairing, the display screen will show " ✓ 2.4G Success " and return to the Home screen.

2.4G pairing with combination keys:

1.Long-press Fn+P for 3 seconds until the display screen shows " 2.4G Pairing " and then insert the receiver.

2.After a successful pairing, the display screen will show " ✓ 2.4G Success " and return to the Home screen.

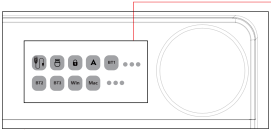


2.4G Storage Area

Friendly reminder: The devices are already paired at the factory, so there is no need to pair them again.

FUNCTION KEY/DISPLAY OPERATION

English



🔊	Volume Adjustment
A	Caps Lock
1	Num Lock
🔒	Win Lock
Win	Win mode
Mac	Mac mode
	Wired mode
	2.4G
BT	BT

Press FN+Win together to lock/unlock the WIN key and APP key functions
Press and hold FN+ spacebar for 3 seconds to restore factory settings.

Home/Layout/Language

1. The main screen can be set to
   1).Time interface
   2).Customizable GIF image (with driver support)
2. Layout switching: Win/Mac
3. Language selection: English/Chinese

Backlight Effects/Colour Settings

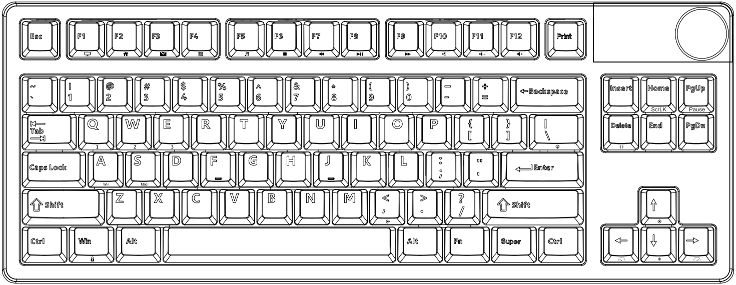
1. Select the effect icon and press knob.
   Use the knob to choose different backlight effects.
2. Select the colour icon and press knob.
   Use the knob to choose different backlight colour.

Backlight Brightness/Speed Settings

1. Select the Brightness icon and press knob.
   Use the knob to adjust backlight brightness.
2. Select the Speed icon and press knob.
   Use the knob to adjust backlight effect speed.

BACKLIGHT CONTROL

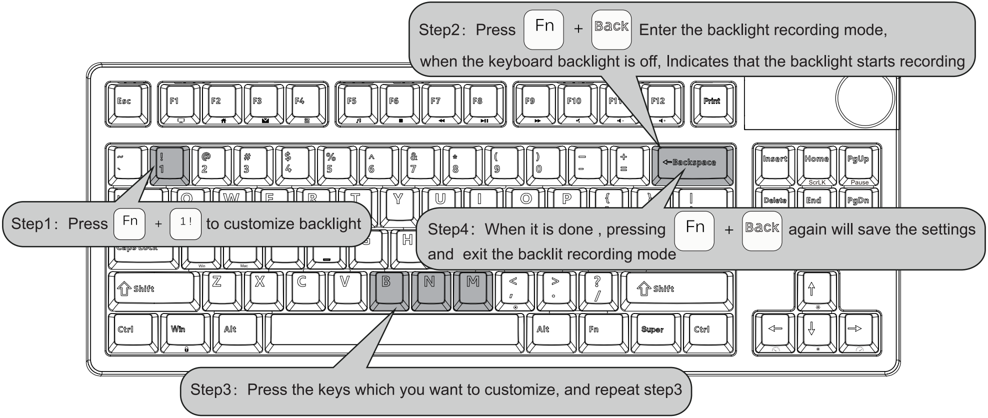
English



Fn + ↑	☼ Backlight brightness +
Fn + ↓	☼ Backlight brightness -
Fn + ←	Backlight speed -
Fn + →	Backlight speed +
Fn + Home	Scrlk
Fn + < ,	⚙ (RGB Version only) Switch backlight color
Fn + | \	⚙ Switch dynamic backlight effects
Fn + space bar	— Press and hold for three seconds to restore factory settings
Fn + Win	🔒 Window Lock
Fn + PGUP	Pause
Fn + = +	Side light brightness +
Fn + - _	Side light brightness -
Fn + Print	Close/Open Backlight and side lights
Fn + S	Switch to mac system
Fn + A	Switch to windows system

CUSTOM BACKLIGHT SET

English



Step1: Press Fn + 1 ! to customize backlight

Step2: Press Fn + Back Enter the backlight recording mode, when the keyboard backlight is off, Indicates that the backlight starts recording

Step3: Press the keys which you want to customize, and repeat step3

Step4: When it is done , pressing Fn + Back again will save the settings and exit the backlit recording mode

MULTIMEDIA KEY FOR WINDOWS

Windows system(Fn + A: switch to Windows system)

Fn + F1	Computer
Fn + F2	Browser
Fn + F3	Mailbox
Fn + F4	Calculator
Fn + F5	Player
Fn + F6	Stop
Fn + F7	Last Song
Fn + F8	Play / Pause
Fn + F9	Next Song
Fn + F10	Mute
Fn + F11	Volume-
Fn + F12	Volume+

MULTIMEDIA KEY FOR MAC

English

MAC system(Fn + S: switch to Mac system)

Fn + F1	Screen Brightness -
Fn + F2	Screen Brightness +
Fn + F5	Keyboard Backlight Brightness-
Fn + F6	Keyboard Backlight Brightness+
Fn + F7	Last Song
Fn + F8	Play / Pause
Fn + F9	Next Song
Fn + F10	Mute
Fn + F11	Volume-
Fn + F12	Volume+

Download Driver Address： www.rkgaming.com/download/1/

FCC COMPLIANCE STATEMENT (USA only)

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

Note: This equipment has been tested and found to comply with the limits for a ClassB 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.
Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user’s authority to operate the equipment.
FCC Radiation Exposure Statement
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

ISED STATEMENT

English:This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).
French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :
(1) Cet appareil ne doit pas provoquer d'interférences.
(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.
l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).
This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.
This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

Have an issue with one of our RK products?

Feel free to contact us with any product issues or questions.
We will reply as quickly as possible to ensure all your needs are handled.
For better technical support, please contact rkgaming@rkgaming.com

RK ROYAL KLUDGE

Executive standard:GB/T 14081-2010
Made in China www.rkgaming.com