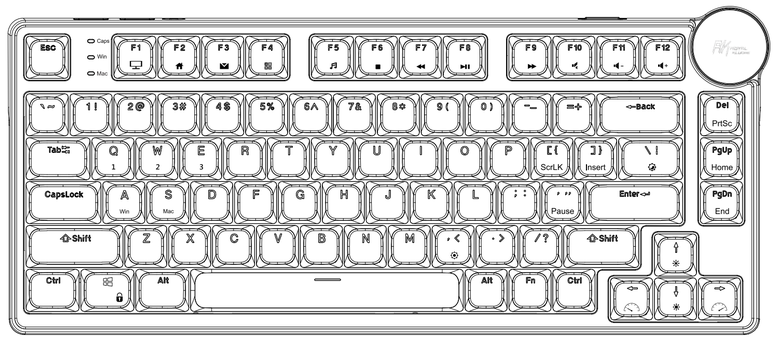
285.00 mm

620.00 mm

RK N80 MECHANICAL KEYBOARD



FCC WARNING:

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

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

WHEN USING A KEYBOARD:

1.Maintain proper posture and avoid excessive force on the keys.
2.Take regular breaks to prevent hand fatigue.
3.Clean the keyboard regularly to remove dust and dirt.
4.Avoid exposing the keyboard to liquids.
5.Keep the keyboard in a suitable environment, free from extreme temperatures or humidity.

Remember these tips for a comfortable and durable keyboard experience.

WARRANTY 12 MONTHS WARRANTY

GUARANTEE
Non-human damage
12-month warranty

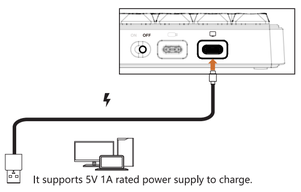
PRODUCT BASIC

Manual	Switch and Keycaps Puller	Keyboard	USB Type-c cable	2.4G Dongle
● **Size:** 329.8(L)×142.1(W)×27.7(H)±2	● **Backlight:** RGB	● **Version:** USB/2.4G/BT	● **Layout:** 80keys	● **Switch:** Mechanical switches

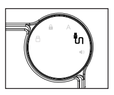
INDICATOR LIGHT FUNCTION

Caps Lock Win Lock Mac System

WIRED MODE



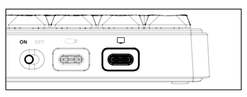
It supports 5V 1A rated power supply to charge.



Method 1: Insert the USB cable, press the knob to enter the menu interface, select the USB mode, and confirm.
The display screen will show "**USB Success**".

Method 2: Insert the USB cable and press **Fn+R** briefly to switch to wired mode.

BT CONNECTION



BT connection with Knob:

1.Set the switch to 'ON' 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:

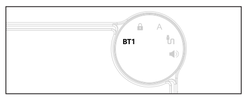
2.Set the switch to 'ON',
Paring: Press and hold Fn+Q / W / E for 3 seconds, for example, long-press Fn+Q,
the display screen will show " BT1 Pairing ", to indicate the pairing process is active.

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 BT and search for the keyboard.
Connect to it with the displayed name: **RK N80**.

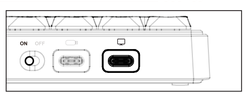
4.After the connection is successful, the display screen will show " BT1 Success "
and return to the Home screen automatically.

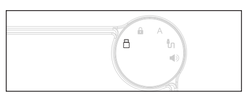
Similarly, follow the steps above to store 3 groups of different BT devices.



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 'ON' 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.

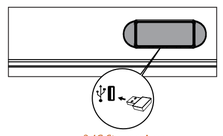
2.After a successful pairing, the display screen will show " 2.4G Success " and return to the Home screen.

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.

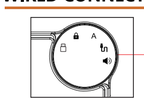
2.After a successful pairing, the display screen will show " 2.4G Success " and return to the Home screen.

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



2.4G Storage Area

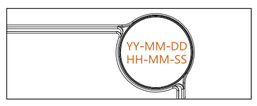
WIRED CONNECTION



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

MANUAL TIME SETTING

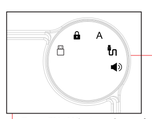


1.Press and hold the knob for approximately 5 seconds until the year starts flashing, entering the manual adjustment mode.
Rotate the knob to adjust the numbers: Clockwise to increase, Counterclockwise to decrease.

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.

FUNCTION KEY/DISPLAY OPERATION



- Volume Adjustment
- Caps Lock
- Win Lock
- Win mode
- Mac mode
- Wired mode
- 2.4G
- 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.

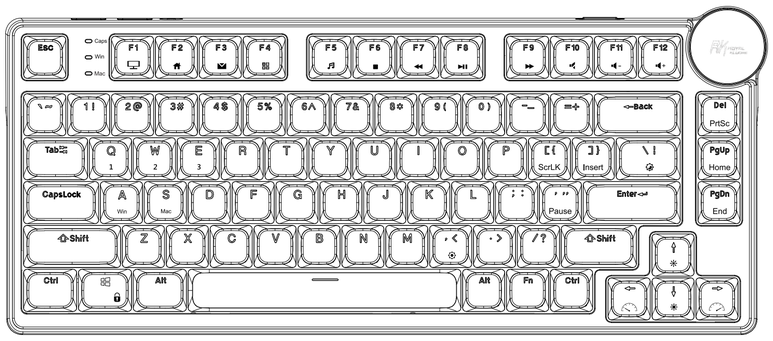
BACKLIGHT CONTROL

Fn + ↑ Backlight brightness +	Fn + P (RGB Version only) Switch backlight color
Fn + ↓ Backlight brightness -	Fn + \ Switch dynamic backlight effects
Fn + ← Backlight speed -	Fn + space bar Press and hold for three seconds to restore factory settings
Fn + → Backlight speed +	Fn + Win Window Lock

FN KEY

Fn + [ScrLK	Fn + Del PrtSc
Fn +] Insert	Fn + PgUp Home
Fn + ' Pause	Fn + PgDn End
Fn + A Switch to windows system	Fn + S Switch to mac system

RK N80 MECHANICAL KEYBOARD



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.

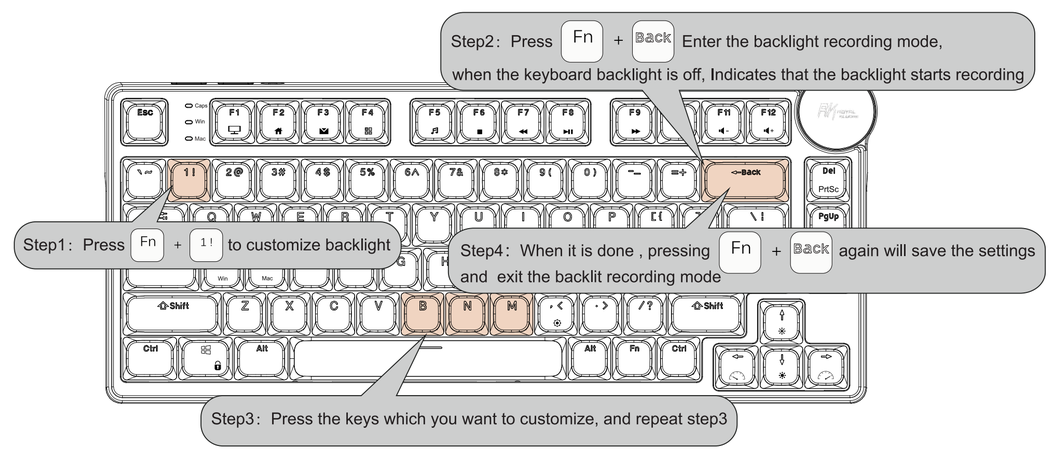
BATTERIES:

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
1) Replacement of a battery with an incorrect type that can defeat a safeguard;
2) Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
3) Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
4) A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

WARRANTY 12 MONTHS WARRANTY

GUARANTEE
Non-human damage
12-month warranty

CUSTOM BACKLIGHT SET



MULTIMEDIA KEY FOR WINDOWS

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

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

MULTIMEDIA KEY FOR MAC

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

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

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

ROYAL KLUDGE

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