Manuals+

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Tengwei

Tengwei RKN99 Mechanical keyboard

INTRODUCTION
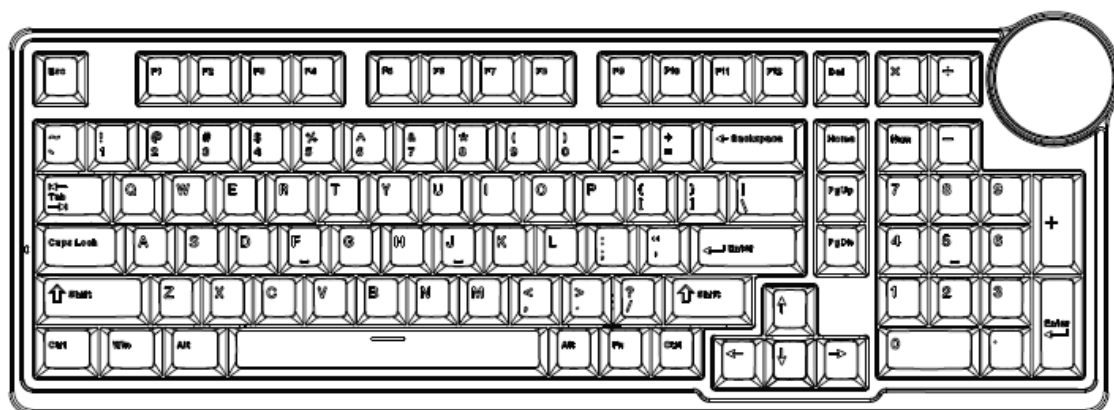
Keyboard

Size	411.3(L)×148.8(W)×40(H)
Layout	98%
Backlight	RGB
Switch	Mechanical switches
Version	USB/2.4G/BT

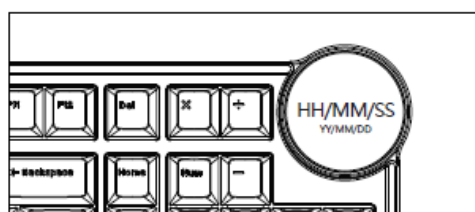| Package content |
|---|
| 1×Keyboard |
| 1×Manual |
| 1xKeycaps & Switch Puller |
| 1xUSB Type-C cable |
| 1x2.4G Dongle |

This product does not support fast charging.

INDICATOR FUNCTION

Caps Lock

MANUAL TIME SETTING

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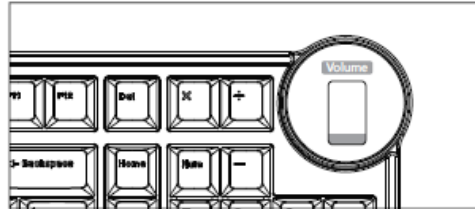   After completing the settings, press and hold the knob once more for 5s to save and exit. Alternatively, you can short press Fn+T to quickly save and exit.

KNOB FUNCTION

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

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.

WIRED CONNECTION

Type-C interface   Type-C HUB
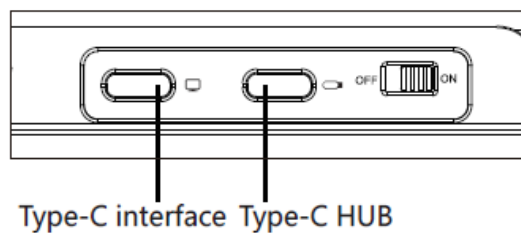
*Plug in the USB cable, press the knob to enter the menu; the display selects "USB Mode" , and the display shows "USB Success" .

*Plug in USB cable; short press " FN+R " to switch to wired mode.

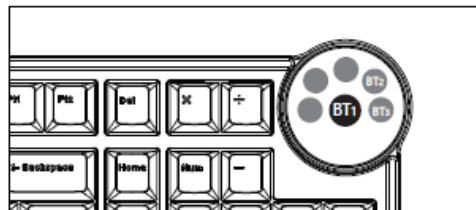## BT CONNECTION

*Toggle the switch to "ON" connection steps:

- Turn the knob to select any of the BT icons: "BTI" "BT2" "BT3" Take BTI for example,
- Pairing: Turn the knob to select "BTI" ;press and hold the knob, and the display shows " BTI Pairing "

- indicating that it has entered the pairing state;
- Linking: Turn the knob to select "BTI" ;press the knob shortly, and the display shows " BTI Linking " indicating that it has entered the connection state; connection with combination keys:

  Pairing: Press and hold any set of FN+Q / W / E for three seconds, for example, long-press Fn+Q, the display screen will show " BTI Pairing " indicating that the device has entered pairing mode.
- Linking: Press FN+Q/W / E briefly, for example, short-press Fn+Q , the display screen will show " BTI Linking " , indicating that the device has entered linking mode.
- *Turn on your device's BT, search for this keyboard and connect, search for the name displayed: 760.
- *After completing the connection, the display will automatically return to the main interface. Similarly, repeat the above steps to store 3 groups of BT devices.

(Kindly Reminder: before switching, please pair 3 groups of BT in advance.)

CONNECTION

1. Press the knob to enter the menu, the knob selects "2.4G
2. Press the knob shorty the 9Bitched to 24G and the display screen shows "2.4G Linking " indicating that it has entered the connection state;
3. it displays "2.4G Success " once the connection is successful and automatically bæk to Home

2.4G Steps:

1. The knob selects "2.4G
2. Press and hold the knob and the display shov.s " Pairing " plug in the 24G dongle.
3. it displays "2.4G Success " once the connection is successful and automatically bæk to Horne
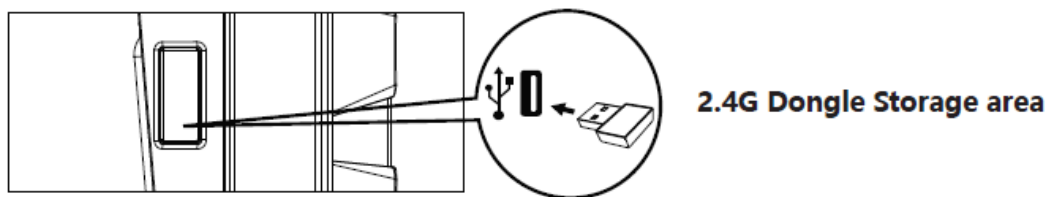
CONNECTION WITH COMBINATION KEYS *Toggle the to "ON"
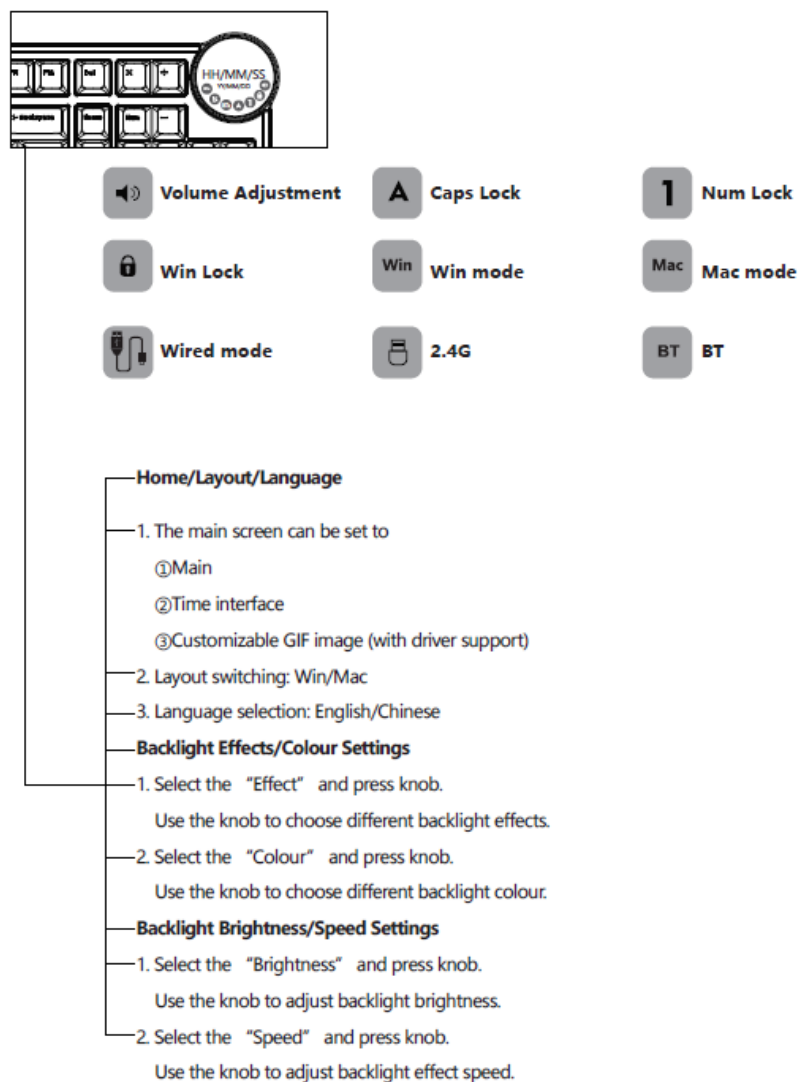
*2.4G with keys:

Press and hold FN+P for 3 seconds to enter the 2.4G pairing mode. The display will show " 2.G

Pairing

Insert the receiver and the display will shove' "2.4G Success , which means it is connected successfuny. (Friendly reminder: Paired at the factory, no need to pair again)

2.4G Dongle Storage area

FUNCTION KEY/DISPLAY OPERATION

Icon	Function	Icon	Function	Icon	Function
◀))	Volume Adjustment	A	Caps Lock	1	Num Lock
🔒	Win Lock	Win	Win mode	Mac	Mac mode
🔌	Wired mode	🖥	2.4G	BT	BT

Home/Layout/Language

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

Backlight Effects/Colour Settings

1. Select the "Effect" and press knob.
   Use the knob to choose different backlight effects.
2. Select the "Colour" and press knob.
   Use the knob to choose different backlight colour.

Backlight Brightness/Speed Settings

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

CUSTOM BACKLIGHT SET

1. Stepl: Press Fn+I! to customize backlight.
2. Step2: Press Fn+Back Enter the backlight recording mode, when the keyboard backlight isoff, Indicates that the backlight starts recording
3. 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

BACKLIGHT CONTROL

FN+↑	Backlight Brightness +
FN+↓	Backlight Brightness -
FN+←	Backlight Speed -
FN+→	Backlight Speed +
FN+,<	Switch backlight color
FN+|	Backlight Mode Switching
FN+Win	Windows Lock
FN+space bar	Press and hold for three seconds to restore Factory settings

SECONDAEY COMBINATION FUNCTION KEYS

FN+Del	ScrLK
FN+Home	End
FN+Pgup	Pause
FN+*	PrtSc
FN+/	Ins
FN+A	Switch to Windows system
FN+S	Switch to Mac system

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

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+

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.

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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

BATTERIES

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the light.

1. Replacement of a battety 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 battety, that can result in an explosion;
3. Leaving a battety in an extremely high temperature surrounding environment that can result inan 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 liÅuid or gas.

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.

Manufacturer: JingHeng TengWei (HuiZhou)Electronic Technology Co., Ltd.

Address: No.8, Minying 1st road, Yuanzhou Town,Boluo County, Huizhou City, Guangdong Province.

Documents / Resources

	[Tengwei RKN99 Mechanical keyboard](#) [[pdf](#)] User Manual 2A4MQ-RKN99, 2A4MQRKN99, RKN99 Mechanical keyboard, RKN99, Mechanical keyboard, keyboard

References

- [User Manual](#)

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