

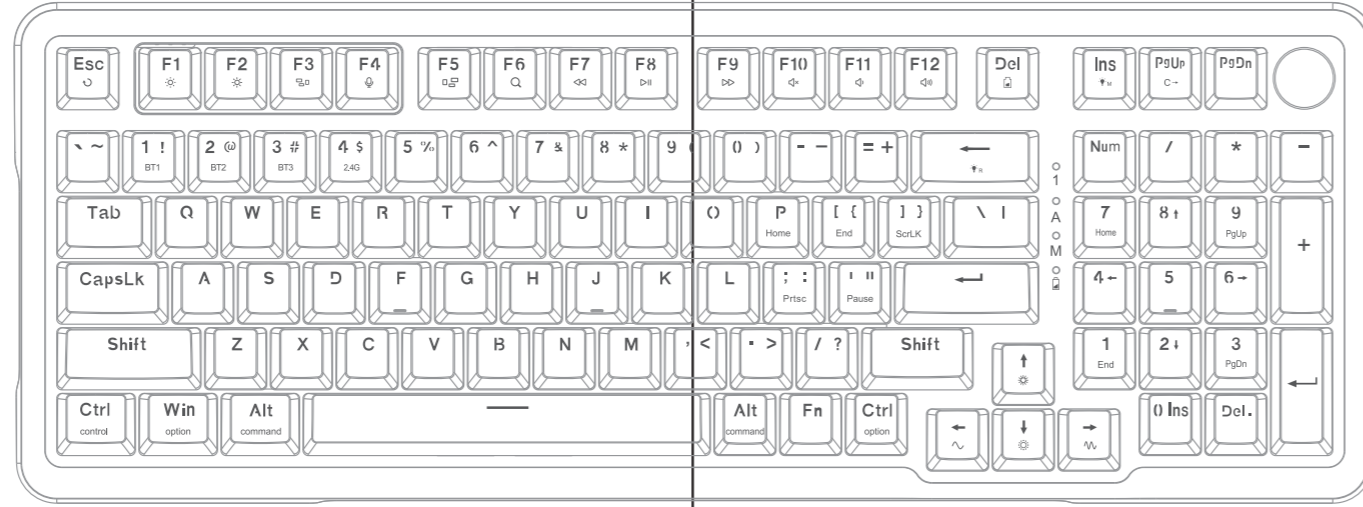
## US UK

### Dear user

Thank you for choosing REDRAGON product. To protect your rights and for better customer service, please read the following warranty rules carefully.

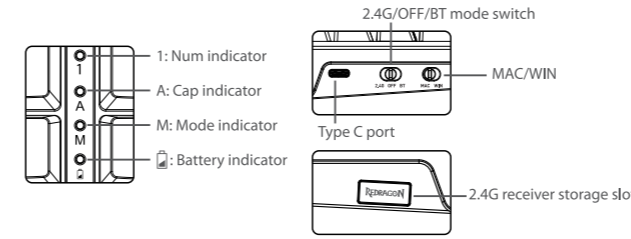
1. Within 18 months of purchase date, repair is guaranteed for failure due to electrical circuit problems. Other damages, such as disassembly, hard impacts, submersion into water, plugging into improper current or voltage, and damage caused by natural disasters such as fire, flood, or earthquake are not included.
2. Consumable parts (such as foot pads) and spare parts replacement are not included in our warranty.

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### OS Support

Slide the switch button at left side of keyboard for MAC/WIN OS  
Support OS list: Windows XP/ Vista/ Win 7/ Win 8/ Win 10/Win 11/Mac OS

### How to connect the keyboard with a computer

#### Wired Connection

1. Slide the 2.4G/OFF/BT switch on left side of the keyboard to OFF.
2. Take out the USB A to USB Type C cable in the package and connect the keyboard with your computer.
3. The computer will recognize and configure the keyboard automatically, The LED marked with M lights on Green.
4. Once the keyboard is powered up, charging begins. The LED marked with lights on red.

#### 2.4G Wireless Connection

1. Slide the 2.4G/OFF/BT switch on left side of keyboard to 2.4G.
2. press [FN]+[4] for about 3 seconds, the LED marked with M will flash in yellow, plug the USB receiver into any available USB port on your computer within 20 seconds.The

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computer will recognize and configure the keyboard automatically, LED marked with M will light on yellow steady.

### Bluetooth Connection

1. Slide the 2.4G/OFF/BT switch on left side of keyboard to BT.
2. Press [FN]+[1](or [2]/[3] for other Bluetooth devices), the LED marked with M flashes in blue (or cyan/magenta for the others)
3. Turn on Bluetooth and scan for available devices on your computer or smart phone. It will find "BT3.0Keyboard or BT5.0 KB" device. Select one of them to get connected with it automatically.

### Keyboard sleep mode and power save function

In 2.4Ghz and Bluetooth connecting, to save power, there are two conditions that keyboard get into sleep mode, all LEDs and backlight turn OFF, please click any key to wake up the keyboard.

1. power save mode at the first 3 minutes out of working, all backlight turns OFF, keyboard is working, 2.4G connecting is activity.
2. Sleep mode at the 30 minutes out of working, backlight turns OFF, keyboard is OFF, 2.4G is not connecting.

### Backlight setting

- [FN]+[INS]: Change backlight mode.
- [FN]+[PGUP]: Change backlight color under available patterns.
- [FN] + [←]: Slow down the backlight rotating speed.
- [FN] + [→]: Add up the backlight rotating speed.
- [FN] + [↑]: Level Up the backlight brightness.
- [FN] + [↓]: Level down the backlight brightness.
- [FN] + [ESC]: Press and hold for 3 seconds to default setting.

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### Backlight recording function

1. Press FN+Backspace, ESC, A, S, D, W, ↑, ↓, ←, → keys light ON indication its ready for recording.
2. Press FN+Backspace again to get ready for recording.
3. Keep press the desired key to choose lighting color, The indicator A keep flash during the recording, press FN+Backspace to save and quit.

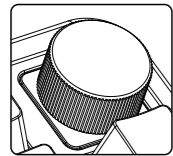
### Commands of key combinations in Windows OS

- FN+F1 = Screen brightness-
- FN+F2 = Screen brightness+
- FN+F3 = Multiple task
- FN+F4 = Voice(Up to WIN10)
- FN+F5 = Computer desk
- FN+F6 = Search
- FN+F7 = Previous track
- FN+F8 = Play/pause
- FN+F9 = Next track
- FN+F10 = Mute
- FN+F11 = Volume-
- FN+F12 = Volume+
- FN+P = Home
- FN+[ = END
- FN+] = SCRLK
- FN+; = PRTSC
- FN+\* = PAUSE

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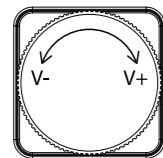
### Commands of key combinations in MAC OS

- F1 = Screen brightness-
- F2 = Screen brightness+
- F3 = Multiple task
- F4 = Siri
- F5 = Computer desk
- F6 = Search
- F7 = Previous track
- F8 = Play/pause
- F9 = Next track
- F10 = Mute
- F11 = Volume-
- F12 = Volume+
- FN+P = Home
- FN+[ = END
- FN+] = SCRLK
- FN+; = PRTSC
- FN+\* = PAUSE



### Knob function

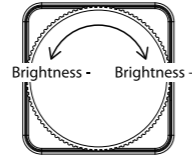
A. Knob default function as volume control(Check the following photo for volume control function).Short press knob to mute what playing, press it again to play.  
Long press for 3 seconds.



B. Long press knob for 3 seconds, keyboard LEDs flash twice,

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the knob function will be switch as brightness control( check the following photo for brightness control function.), short press knob to switch keyboard backlight in 20 patterns.  
C. Long press knob again for 3 seconds , the knob function will be switch as Volume control.



### How to recharge the keyboard

Find the USB A to USB type C cable in the packaging ,plug the keyboard and connect it with computer for charging, the LED indicator will be turn to red for under 20% power, Purple for under 40% power, blue for under 60% power, cyan for under 80% power,Green is for 80%+ power.

Battery statu indication: Press FN+ALT, all backlight turn OFF, The Number keys from **[1] - [0]** are indicator of power statu as from 0%-100%, when **[!]** - **[#]** are ON red means keyboard is low power , need to be charge ASAP.

### FAQ

1. If the keyboard doesn't respond, please check if the keyboards USB cable is correctly inserted into the corresponding USB port on the computer, or try another USB port on the computer.
2. If you spill liquid on the keyboard, please unplug the keyboards USB cable from the computer immediately. Wipe off excess liquid and put the keyboard in a dry and ventilated place. Make sure the keyboard is dried naturally before the next use.



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### BATTERY SAFETY GUIDELINES

DO NOT replace the battery with a different model.  
DO NOT use this product if the battery shows signs of damage including, but not limited to tearing, deformation, leakage, or the smell of electrolytic material.  
DO NOT touch the battery if material is leaking and seek immediate medical attention if any material comes into contact with your skin or eyes.  
DO NOT expose the battery to liquid, heat sources, electricity (outside of the product itself), or other non-standard operating condition.  
DO NOT remove the battery except for proper disposal and recycling as required by local laws and regulations.  
DO NOT impact, bend, alter, disassemble, or otherwise damage the battery as the contents are volatile, hazardous, and can be harmful.



**CAUTION:**  
Failing to follow all safety guidelines may result product damage, explosion, fire, and/or electric shock.

**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.

**Cet appareil contient des émetteurs / récepteurs** exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences. (2) Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

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### FCC Statement

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  
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.

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封底

封面

型号	K686AK-RGB-PRO/7199 K686WB-RGB-PRO/7199	备注：尺寸：100x100mm (折页)
名称	说明书	材质：80g书写纸
日期	2024-5-7(修改)	印刷：单黑色双面印刷
页码	1 OF 1	文件编号
绘图	雷国建	审核
	核准	版本 A.1