




REDMAGIC GK001J 3-Mode Mechanics Keyboard User Guide

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REDMAGIC GK001J 3-Mode Mechanics Keyboard



Product Information

The REDMAGIC 3-Mode Mechanics Keyboard is a versatile keyboard that offers three different modes of connectivity: cable mode, wireless mode, and 2.4G wireless mode. It features a total of 100 keys, including multimedia keys for quick access to functions such as screen brightness, mailbox, calculator, and more. The keyboard has N-key rollover for efficient and accurate typing. It is powered by a 4000mAh lithium battery and comes with a USB cable for charging. The dimensions of the keyboard are approximately 405.9 mm x 145.7 mm x 42.6 mm.

The package includes the following items: Keyboard x1, Cable x1, Key Puller x1, USB Wireless Receiver x1, Instruction Manual x1.

Product Usage Instructions

Start-up

To start using the keyboard, you can choose between cable mode or wireless mode. If using the cable mode, make sure to connect the keyboard using the provided USB cable. If using wireless mode, follow the wireless connection instructions below.

Wireless Connection

To connect the keyboard wirelessly, follow these steps:

1. Press the FN key and one of the number keys (1!, 2@, 3#, 4\$) to switch to the desired Bluetooth channel or 2.4G wireless channel.
2. If needed, long press the same FN key and number key combination for 3 seconds to repair the channel.

Battery Level Setting

The keyboard has a battery level indicator and settings. Here are the details:

- Low power/low-power shutdown threshold: When the battery level is below 30%, the red indicator on the keyboard blinks twice in 1 second. When the battery level is below 1%, the keyboard automatically turns off.
- Charging: The keyboard can be charged in cable mode. The top of the keyboard shows the charging light and the drive shows the charge level.

Light Effect Switching

The keyboard has customizable light effects. Use the following key combinations to control the lights:

- **FN + INS:** Switch between different light modes.
- **FN + DEL:** Switch between different light colors.
- **FN + (+):** Adjust the light speed.
- **FN + (-):** Adjust the light brightness.

If there is no input on the keyboard for 8 minutes, all LEDs will turn off, but the keys will still function normally. If there is no input for 15 minutes, the keyboard will go into Sleep mode. Pressing any key will wake up the keyboard with key function and light effect activated.

Resetting to Factory Settings

If needed, you can reset the keyboard to its factory settings by pressing and holding the FN + ESC keys for 3 seconds.

Description of Function Keys

The keyboard has dedicated function keys for various functions:

- **FN + F1/F2:** Adjust screen brightness.
- **FN + F3:** Access mailbox.
- **FN + F4:** Launch calculator.
- **FN + F5:** Open “My Computer”.
- **FN + F6:** Launch media player.
- **FN + F7/F8/F9:** Control media playback (previous track, play/pause, next track).
- **FN + F10/F11/F12:** Adjust volume (mute, decrease, increase).

For additional settings and drivers, visit <https://global.redmagic.gg/>.

Additional Features

The keyboard also includes a keypad switch, USB port, keyboard screen, keyboard function knob, and support leg for added convenience.

FCC STATEMENT: The device has been evaluated to meet general RF exposure requirements and can be used in portable exposure conditions without restriction.

Start-up



Wireless Connection





- FN+ 1!/2@/3#/4\$ = Bluetooth 1/Bluetooth 2/Bluetooth 3/2.4G
- BlueShort prtooth 3/2.4Gess = switch to the signal channel
- Long press for 3s = re pair the channel

Battery Level Setting

- Low power/low-power shutdown threshold: When the battery level is below 30%, the red indicator on the keyboard blinks (twice in 1s), and when the battery level is below 1%, the keyboard automatically turns off.
- **Charging:** The keyboard is charged in the Cable mode, the top of the keyboard shows the charging light and the drive shows the charge level.

Light Effect Switching



- **FN+INS** Light mode switching
- **FN+DEL** Light color switching
- FN+  Light speed adjustment
- **FN+**  Light brightness adjustment

Sleep

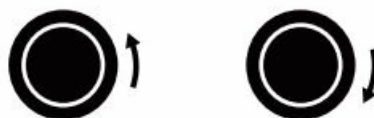
- If there is no input on the keyboard for 8 minutes, all LEDs are turned off, but the keys function normally
- If there is no input on the keyboard for 15 minutes, the keyboard will go into Sleep mode; pressing any key will wake up the keyboard (with key function and light effect activated)

Reset



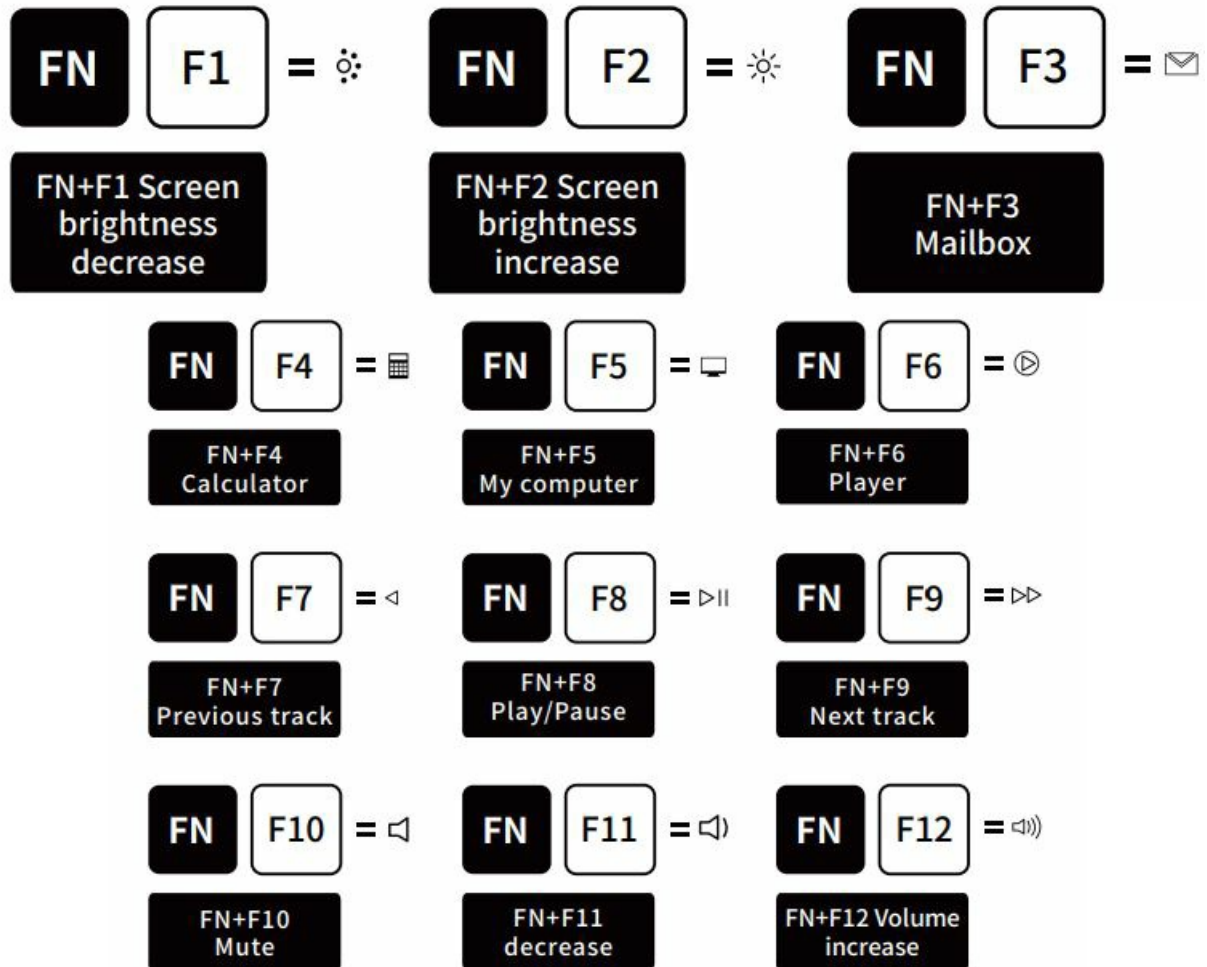
- **FN+ESC** Reset Press and hold it for 3 seconds to restore factory settings

Knob



- **Rotate** – Select a function/adjust a corresponding function Press – Call up the menu/Confirm Function

Description of Function Keys

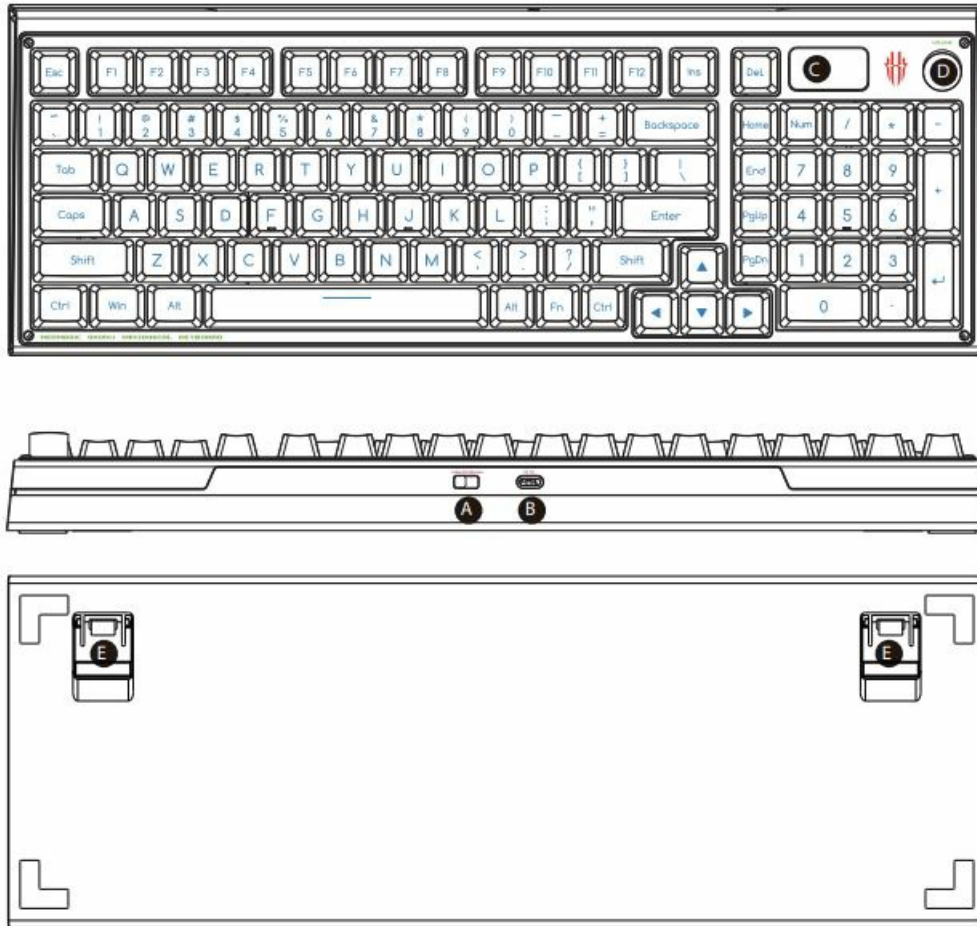


Notes:

No Response from Keypad Keys

1. Check that the connections and drive connection version are correct.
2. While connected, check if there is a connection between the keyboard battery level and the computer; for problems you cannot resolve, do not disassemble the unit by yourself, and please contact the nearest dealer immediately.
3. Be sure to charge the keyboard with an appropriate charger or via computer USB port from a formal manufacturer. The charger's specification is DC5V.
4. When charging the keyboard, make sure to use a compliant adapter to avoid keyboard damage due to reasons other than product quality itself.
 - For more settings, visit <https://global.redmagic.gg/> to download drivers.

Product Schematic Drawing



- **A** Keypad switch
- **B** USB port
- **C** Keyboard screen
- **D** Keyboard function knob
- **E** Support leg
- USB wireless receiver



Specifications

Model name	GK001J
Connection	Cable (USB)/Bluetooth Wireless/2.4G
Number of keys	100 Keys
Multimedia key	12 Keys
Key rollover	N-key rollover
Power type	4000mAh lithium battery
Wire	Approx. 1.5M
Weight	Approx. 1000 g
Dimensions	405.9 mm x 145.7 mm x 42.6 mm
Executive standard	GB/T14081-2010
Packing list	Keyboard x1, Cable x1, Key Puller x1, USB Wireless Receiver x1, Instruction Manual x1

FCC STATEMENT

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.

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 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 technician for help.


FCC ID: 2A9QD-GK001J

RF warning statement:

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

Before using the product, please read the instructions manual and keep it for future reference.

Documents / Resources

	<p>REDMAGIC GK001J 3-Mode Mechanics Keyboard [pdf] User Guide GK001J, 2A9QD-GK001J, 2A9QD GK001J, GK001J 3-Mode Mechanics Keyboard, 3-Mode Me chanics Keyboard, Mechanics Keyboard, Keyboard</p>
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References

-  [REDMAGIC | Global | Win More Games – REDMAGIC \(Global\)](#)