



Geek V87 Mechanical Keyboard User Manual

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Geek



User Manual

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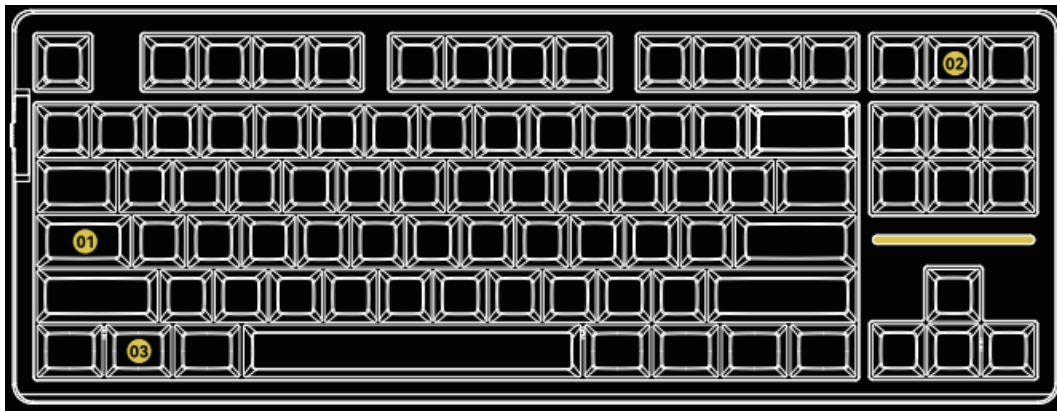
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References

KEY DESCRIPTION



	Strip Indicator : Displays multiple lighting effects and can be used to check the battery status .
	CAPS Lock Indicator : On for uppercase, Off for lowercase.
	Scroll Lock Indicator: On for disabled Scroll function, Off for enabled Scroll function.
	Windows Lock Indicator : On for Windows key locked, Off for normal use.



Win Key

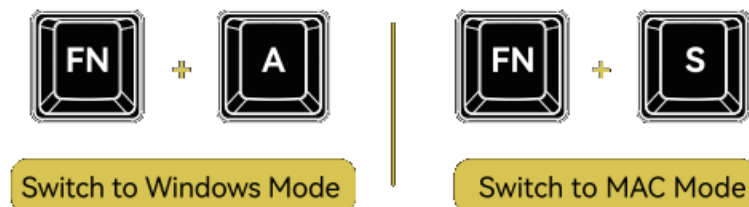
Functions as the Option key in MAC mode.



ALT Key

Functions as the Command key in MAC mode.

Windows / MAC Mode



Switching to Mac mode while while Connected to a Windows System.



QUICK START

2.4GHz Wireless Connection(Tri-mode version)

1. Remove the receiver from the night storage slot 0 inert the 24GHz receiver into a USB port on your computer
2. Set the left mode switch to 24G mode

Bluetooth connection (Tri-mode version)

1. Turn the mode switch on the left side to Bluetooth mode 9 Long press FN + number key 1 2,or 3to start pairing.
During pairing, the strip indicator light will flash quickly. 0 You can pair up to 3 devices. Press FN + number key 1,2or 3to switch between devices

Wired Connection

1. Insert the US8-C connection cable into the eyboard's port. 9Connect the cable to your computer
2. Flip the mode switch on the left side to the center

BOWER MANAGEMENT

(TRI-MODE VERSION)

Battery Status Check

To check the battery level, press FN+right CTRL. The battery percentage will be displayed on the strip indicator .



- Battery level > 90%: 8 light beads light green from left to right.
Battery level=90% = 80%: 7 light beads turn green from left to right, and the remaining lights turn off.
- Battery level = 70%<80%: From left to right, 6 light beads light up in cyan, and the remaining lights turn off.
Battery level 2 60%<70%: 5 light beads turn cyan from left to right, and the remaining lights turn off.
- Battery level > 50%<60%: Four light beads from left to right light up orange, and the remaining lights turn off.
Battery level = 40%<50%: Three light beads from left to right light up orange, and the remaining lights turn off.
Battery level : Two light beads from left to right turn red, and the remaining lights turn off.
Battery level : The entire light bar flashes red, indicating low battery.

Low Battery Warning

- The Number keys will be flashing red When the battery is low.

Charging Method

In any mode, connecting the keyboard to a computer using the provided data cable will charge the keyboard. When connected via the data cable, you can check the charging status by pressing FN+Right CTRL.

 The green flowing light indicates it's charging  The green light means it's fully charged.



Sleep Mode

In Bluetooth and 2.4GHz modes, the keyboard enters the first level sleep mode after 3 minutes of inactivity, and the backlight turns off.

After 10 minutes of inactivity, it enters the second level sleep mode, and Bluetooth/2.4GHz disconnects. It can immediately reconnect by pressing any key.



FN COMBINATION BUTTON

Multimedia Shortcut Combination Keys			
Key	Windows System	MAC System	Comment
F1	My Computer	Screen Brightness Decrease	
F2	Homepage Screen	Brightness Increase	
F3	Calculator	Console (CTRL+ Anow key up)	
F4	Open the media player	Search (WIN+F)	
F5	Previous Track	Call out SIRI	
F6	Next Track	Screenshot (win+ shift+4)	
F7	Pause/Flay	Previous Track	
F8	Stop	Pause/Play	
F9	Mute	Next Track	
F10	Volume Decrease	Mute	
F11	Volume Increase	Volume Decrease	
F12	Email	Volume Increase	
ESC	Long press for 3 seconds to restore factory settings		
A	Switch to Windows mode		
S	Switch to MAC mode		Switch between WIN and ALT
Left WIN	Lock the WIN key		Win key lights up in white.
Right CTRL	Display charging light effect		 It's charging.  It's fully charged.
1	Switch to Bluetooth Device 1(long-press to pair)		strip indicator light flashing in blue .
2	Switch to Bluetooth Device 2(long-press to pair)		strip indicator light flashing in purple.
3	Switch to Bluetooth Device 3(long-press to pair)		strip indicator light flashing in cyan.
4	Long-press to pair with the 2.4GHZ receiver		strip indicator light flashing in green.

Lighting Effect Settings	
DEL	Turn on/off keyboard backlight
INS	Switch backlighting effects
←	Change backlight lighting direction
→	Adjust seven-color backlight
↑	Increase backlight brightness
↓	Decrease backlight brightness
=+	Increase backlight speed
-_	Decrease backlight speed
HOME	Switch strip indicator lighting effects
END	Switch strip indicator light color
PGUP	Increase strip indicator light brightness
PGDN	Decrease strip indicator light brightness
[{	Decrease strip indicator light speed
}]	Increase strip indicator light speed

FREQUENTLY ASKED QUESTIONS

Q: WHY IS MY WIN KEY NOT WORKING ?

A: When the WIN key is locked by pressing FN+WIN, it cannot be triggered for use, and the WIN indicator light on the keyboard will be illuminated. To unlock it, press N+WIN again.

Q: When the WIN key is locked by pressing FN+WIN, it cannot be triggered for use, and the WIN indicator light on the keyboard will be illuminated. To unlock it, press N+WIN again

A: After pressing FNS, the keyboard will switch to MAC mode. In this mode, on a Windows system, the WIN and ALT keys are swapped, and F1-F12 become function keys. To switch back to Windows mode, press FN+A

Q: HOW CAN I CUSTOMIZE KEYS, USE KEYBOARD MACROS, AND MODIFY MORE RGB LIGHTING EFFECTS?

A: You can download the latest driver for HUB from the official website at www.vgnlab.com/pages/vgn-hut This driver allows you to Customize keys, edit macros and modify RGB lighting effects within V HUB providing you with the full keyboard functionality experience.



DRIVER DOWNLOAD AND FIRMWARE UPGRADE

VISIT THE VGN OFFICIAL WEBSITE WWW.NVGNLAB.COM/PAGES/VGN-HUB



TO DOWNLOAD THE LATEST DRIVER AND PERFORM FIRMWARE UPGRADES, EXPERIENCING THE FULL KEYBOARD FUNCTIONALITY.

LIGHTING DESCRIPTION

Light effect switching



Press FN+INS to activate custom backlighting, supporting only one set of custom memory lighting.

Custom Lighting Editing

After pressing FN+~ to activate custom backlighting, press FN+~ again to start editing the lighting. At this point, the next key to be defined changes the light color with each press of the keyboard. After editing, press FN+~ again to save the edited lighting.

Strip Indicator Lighting Effects



Wired mode

Press FN+right CTRL to display the charging light effect

Green light flowing  It's charging

Lighting green steady  It's fully charged.





Wireless mode

When the device is not connected, the strip indicator preferentially indicates the wireless channel

After device connection, press FN+right CTRL to display the charging light effect

Green light flowing  It's charging

Lighting green steady  It's fully charged.

When the device is pairing, the strip indicator flashes quickly. During reconnection, the long strip indicator flashes slowly (2.4GHz in green  BT1 in blue  BT2 in purple  in cyan ). After a successful pairing, the normal lighting effects will be restored.

FCC Warning

15.19 Labeling requirements.

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.

15.21 Information to user.

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

15.105 Information to the user.

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.


FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 5mm between the radiator and your body.

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Documents / Resources

	Geek V87 Mechanical Keyboard [pdf] User Manual V87 Mechanical Keyboard, V87, Mechanical Keyboard, Keyboard
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References

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[Manuals+](#), [Privacy Policy](#)

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