User Manual

1. Button description

1. Front view + button indication

   1. At the: rotate left and right to adjust the volume, and press Mute.

   2. Indicator light:

     1. CAPS indicator: Case-sensitive, always on when in uppercase status.

     2. WIN indicator: distinguish ScrollLock status, always on when turned on

     3. 2.4G indicator: distinguish 2.4G indicator status, always on when connected, flashing when paired

     4. Bluetooth indicator: Distinguish the status of the Bluetooth indicator, which is always on when connected and flashes when paired.

   3. WIN key: WIN key, cannot be used when locking the WIN key, and is the option key in MAC mode.

   4. ALT key: ALT key, Command key in MAC mode

2. Windows/MAC mode

   1. FN + A Switch to Windows mode

   2. FN + S switch to MAC mode, F1-F12 buttons are multimedia buttons, FN + F1-F12 are regular inputs of F1-F12

   3. When connecting to the Windows system, if switching to MAC mode, the WIN and ALT keys will be swapped, and F1-F12 are the multimedia keys

2. Quick start

2.4G wireless connection

1. Remove the receiver from the tank.

2. Plug the receiver into your computer's USB port.

3. Turn the mode switch on the bottom to 2.4G.

Bluetooth connection

1. Turn the mode switch on the bottom to Bluetooth mode.

2. Long press FN + number keys 1, 2 or 3 to start pairing. The indicator light flashes when pairing.

3. It supports pairing up to 3 devices. Press FN + numeric keys 1, 2 or 3 to switch devices.

Wired connection

1. Plug the USB-C cable into the port of the keyboard.

2. Connect the cable to the computer.

3. Turn the mode switch on the bottom to the middle.

3. Power management

Power check

In 2.4G/Bluetooth mode, the power level can be checked through FN + Backspace. The power percentage can be viewed on the lamp with the number keys.

100% -50% battery: the number keys are all bright green.

50% -30% power: 1~ 5 keys button bright yellow.

20% or less power: 1~ 3 keys button bright red.

Low battery alert

The number keys flash all red when the battery is low.

Charging method

In any mode, connecting the keyboard to the computer through the equipped data cable will charge the keyboard.

When the data cable is connected, you can check the charging status through FN + Backspace. The numeric keys are all bright blue to indicate that they are charging, and the numeric keys are all bright green to indicate that they are fully charged.

Sleep function

In Bluetooth and 2.4G mode, the keyboard enters first-level sleep after 2 minutes of rest, and the backlight is turned off; after 30 minutes of rest, it enters second-level sleep, and Bluetooth/2.4G is disconnected. Press any key to connect back immediately.

FN combination key

1.

		Multimedia shortcut key combination	
		Windows system	**MAC system**
FN	F1	My computer	Screen brightness reduction
	F2	Home page	Screen brightness increased
	F3	Calculator	Mission control
	F4	Multimedia	Application
	F5	Last song	F5
	F6	Next song	F6
	F7	Pause/Play	Last song
	F8	Stop	Pause/Play
	F9	Mute	Next song
	F10	Volume reduction	Mute
	F11	Volume up	Volume reduction
	F12	Mail	Volume up
	ESC	Long press for 3 seconds to restore factory settings	
	A	Switch to Windows mode	
	S	Switch to MAC mode, see the button description for the function.	

I	PrintScreen button	
O	Scroll button	
P	Pause button	
WIN	Lock the WIN key, the WIN key cannot be used when locked	
1	Bluetooth device 1, press short to switch, press long to pair for 3 seconds	
2	Bluetooth device 2, press short to switch and long to pair for 3 seconds	
3	Bluetooth device 3, short press to switch, long press for 3 seconds to pair	
4	Long press for 3 seconds to pair the 2.4G receiver	
Backspace	Check battery	
Lighting efficiency control		
Space	Turn off/turn on backlight (with memory)	
Delete	Switch backlight mode	
~	Toggle backlight color	
↑	Improved backlight brightness	
↓	Backlight brightness reduction	
←	Light slowing down	
→	Light speed up	

Light effect description RGB version

Name	Adjustable content	Description

	Brightness	Speed	Color	Direction	
Always bright	✔		✔		Full keyboard light is always on display
Go with the flow	✔	✔	✔	✔	Wave-like light, flowing horizontally to the left or right
Judgment of Light	✔	✔			Full keyboard light solid color display, and slowly change color
Breathe	✔	✔	✔		The brightness of the full keyboard light varies according to the breathing curve
Colored clouds flying	✔	✔	✔	✔	The light appears to flow like a cloud and flow horizontally
Peak turn	✔	✔	✔	✔	Lights flow around the center of the keyboard
A ripple	✔	✔	✔		After triggering the button, spread the display around the trigger point
Snow without a trace	✔	✔	✔		After triggering the button, the light comes on and gradually goes out
Run away from the dust	✔	✔	✔		After triggering the button, spread to both sides with the trigger point as the center
A hundred flowers bloom	✔	✔	✔		Button display with colorful or single color flashing display
Undercurrent surging	✔	✔	✔		Random combination of lights, surge changes
Meteors chasing the moon	✔	✔	✔		The lights follow the colorful and gradual change display, chasing each other
Dapeng spreads its wings	✔	✔	✔		The light simulates Dapeng spreading its wings and waving up and down
The stream is endless	✔	✔	✔		The light is interspersed with the surge display from left to right line by line
The rain is falling	✔	✔	✔		The lights simulate rain, falling from top to bottom
Both right and left	✔		✔		The light swings left and right, and the speed increases with the speed of the button
United as one	✔		✔		The color of the light deepens with the speed of the button
Fast passion	✔		✔		The light spreads and closes in the center of the keyboard, and the speed increases with the speed of the keys

Common problems

Why is my WIN key not working?

When the WIN key is locked after pressing the FN + WIN key, the WIN key cannot be triggered for use. At this time, the WIN indicator on the keyboard is on, and it can be unlocked after pressing FN + WIN again.

Why is my WIN key and ALT key swapped, F1-F12 does not respond or becomes a function key

After pressing FN + S, the keyboard will switch to MAC mode. At this time, under the Windows system, it will appear as the WIN key and the ALT key are swapped, and F1-F12 becomes the function key; press FN + A to switch back to Windows mode.

I want to customize keys, use macro functions, modify more RGB lighting effects, what should I do

Download the latest driver from VGN.CN/dirve official website, you can customize keys, edit macros and modify RGB lighting effects through the driver software, and experience the full keyboard function

Other:
Driver download and firmware upgrade, official account QR code

FCC Warning 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.

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.