

**Daily use and maintenance instructions for mechanical keyboards**


Structurally speaking, the mechanical keyboard is just a switch under each button. Its fears dust, beverages, oil and water from the structure itself. In daily use, you should keep these substances from falling into the keyboard which may cause key failure or make damage to the circuit board.












1. Precautions for dust: Avoid soot or other dust falling into the keyboard. If soot or other dust enters, the best way to deal with it is to remove the keycap, then clean it up by sucking while brushing with a vacuum cleaner and a brush. Never flip and tap the keyboard without removing the keycap, which will cause more dust to enter the shaft and damage the shaft.


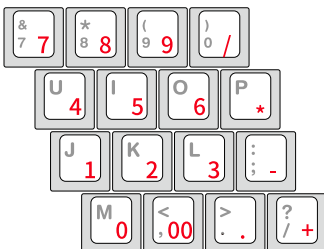
2. Ways to use the keyboard cleaning mud: Do not press the entire cleaning mud directly onto the keyboard. The correct way to use it is to clean the dust on the surface of the keycap with a slight pressure, then pull out the keycap and take a small piece of cleaning mud and knead it into a small ball. Roll it in the gap of the shaft body to clean the dust.

3. Precautions for keyboard liquid input: If any kind of fluid falls into the keyboard, please power off the keyboard quickly. At the same time, make a hand-made drying box with a hair dryer and a large carton, then put the whole keyboard into the box for fast drying for about 2 hours (avoid blowing the hair dryer directly to the keyboard at close range, otherwise the keyboard shell will be deformed due to high temperature) When fluid other than clean water invades, if there is a problem with the shaft after drying, please contact the after-sales service as soon as possible.

Note: The final interpretation right of this product belongs to HELLO GANSS brand

<b>Indicator light</b>	<ul style="list-style-type: none"><li>From top</li><li>to bottom</li></ul>	Num Lock Caps Lock Scroll Lock Win Lock/Low battery warning
<b>Mode Switch</b> the left side of the keyboard	 BT   Wired   2.4G	2.4G Mode, Turn switch to 2.4G mode, plug the 2.4G dongle into the computer to use
		BT Mode, According to the description of the Bluetooth section of the manual

<b>Multimedia Func Keys</b>		Win	Mac		Win	Mac
	FN+F1	Computer		FN+F7	Play/Pause	
	FN+F2	Browser		FN+F8	Stop	
	FN+F3	Email		FN+F9	Volume+	
	FN+F4	Player		FN+F10	Volume-	
	FN+F5	Previous		FN+F11	Mute	
	FN+F6	Next		FN+F12	Calculator	

Basic Func Keys	FN+Caps	Hold down for 3s-Switch the position of caps and left Ctrl		
	FN+Win	Lock/Unlock WIN key		
	FN+A	Hold down for 3s-Windows system support(Default)		
	FN+S	Hold down for 3s-MAC system support		
	FN+Tab	On/off the macro functions in the driver		
	Del FN+Pgup Pgdn	Ins = Home End	<div>Hot-swappable knob customize</div> <div></div> <div>Right-Volume+ Down-Mute Left-Volume-</div> <div>When replaced with a button, the function is equivalent to press the knob</div>	
	FN+N	<div>Hold down for 3s-Super power-saving mode</div> <div>In this mode, all power-consuming functions (backlight, screen, etc.) will be turned off and performance will be limited.</div> <div>If affects the use, please turn it off.</div>		
FN+Back	<div></div>	<div>Backspace: Num Lock (Default off)</div> <div>When Num Lock light on, the function of keyboard area shown on the left will be changed to the function shown in red font</div>		
FN+Space	Hold down for a while - Reset to factory settings			

Note: when using different combination keys, indicating lights will have different frequency flashing hints.

Screen Func Keys	FN+ESC	Screen power On/Off
	FN+,<	The selection on screen moves to the left
	FN+,>	The selection on screen moves to the right
	FN+Shift	SHIFT(right)--Selection confirm (the gif playback Exit )
	FN+M	Hold down for 3s-APM Mode/Clock Mode Press Once-APM count return to zero
		APM mode:the keyboard will record number of Clicks from the first click,And it keeps recording for one minute.
Note:Screen Settings adjustment requires driver software		

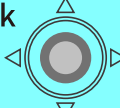
<b>Bluetooth Func Keys</b>	FN+Q	Switch to device 1	FN+W	Switch to device 2
	FN+E	Switch to device 3	FN+R	Switch to device 4
	FN+T	Switch to device 5		
	FN+P	Hold down for 3s -Bluetooth pairing		

Instructions of Bluetooth Paring:

If you want to save the current Bluetooth device to be matched to key Q (Bluetooth device 1),first confirm that the keyboard is in Bluetooth mode,press and hold the FN key,then press the Q key to switch to Bluetooth device 1(the indicator flashes briefly),and then press and hold the FN key and P key for Bluetooth device matching (the indicator flashes continuously),Then operate the Bluetooth function of the current device(or tablet and other devices)to find the Bluetooth keyboard and click to pair.Next,please wait patiently.This process takes several seconds (the length of time is related to the performance of the device).

After successful pairing,the flashing indicator light will go out automatically,and the keyboard can be used normally.

Repeat the above operation to save up to 5 Bluetooth device information,and switch with FN+Q/W/E/R/T.

<b>Backlights Func Keys</b>	FN+ (1-7)	Multiple backlight modes You can use FN + 7 to change the color of RGB light	<b>Joystick</b>   Same function as FN+ ↑ ↓ ←→  Press down-no function or RGB backlight switch
	FN+ (8-0)	3 Custom mode (depends on the model)	
	FN+ ↓	Backlights weaken	
	FN+ ↑	Backlights brighten	
	FN+←	Backlights slower	
	FN+→	Backlights faster	

How to use custom mode:

If you want to set the custom lighting effect of 8 keys, long press FN + 8 for 3 seconds to enter the lighting recording mode. At this time, the keyboard indicator will flash. Then click the key you want to set. After setting, long press FN + 8 again for 3 seconds, the indicator will stop flashing, and the lighting recording is over. Next time, you can directly use FN + 8 to call up the previously set custom lighting effect.

<b>Atmosphere Lights Func Keys</b>	FN+~`	Note: The ~ key is located below the ESC key The Keyboard back decorative light mode switch (streamer/spectrum/monochrome/off)
	FN+ Enter	Joystick' s light swith (rotation/spectrum/monochrome)
	FN+]	Joystick' s light swith(Speed)
	FN+ \	Joystick' s light swith(Brightness)

**Reminder(If your keyboard has wireless function)**

**Lithium battery products:**  
Press and hold FN key,the red light of the numeric-keys (from 1 to 0) shows the battery power, release the FN key to restore.  
When Charging, press down FN key, the green light of the numeric-keys (from 1 to 0) shows the battery power.  
Please check the battery level in wireless mode.

The keyboard will automatically turn off the backlight to maintain the basic functions when the battery power is low

In the wireless mode, if the keyboard does not operate within a certain period of time, it will automatically enter the sleep state to save power (the specific duration depends on the actual situation of the product). You can wake up the product by tapping any key.

Welcome to the official website to check whether your product has the corresponding driver, so that you can use the product more conveniently.