

# M0110

# Guide



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## Connection 2.4Ghz / Bluetooth

- 2.4Ghz Mode (Left)
- Wired Mode (Center)
- Bluetooth Mode (Right)

### Pairing Mode (Press for 3 seconds)

**Fn** + **Alt\_L** + **1** or **2** or **3**  
Device 1 Device 2 Device 3

### Switch between paired devices

**Fn** + **Alt\_L** + **1** or **2** or **3**  
Device 1 Device 2 Device 3

Switch to Bluetooth mode, Press Fn+Alt\_L+1 / 2 / 3 to enter pairing mode until LED\_A flashes blue light. When pairing, you will see the Bluetooth device shown as "M0110", click OK to connect. When connect successfully, the LED\_A will go out.

\* After switching to 2.4Ghz mode, if you found your keyboard failed to connect 2.4Ghz, you will need to repair it. Press Fn+Alt\_L+4 for 3 seconds, it will enter pairing mode, LED\_A will start flashing green light, then plug the USB dongle to your pairing device. After pairing successfully, the LED\_A will go out.

1. The power switch switches the device, the LED\_A indicator flashes once, indicating that the battery compartment is powered normally. (Blue for bluetooth, Green for 2.4Ghz)
2. When the Bluetooth/2.4Ghz is turned on and paired, the LED\_A Blue/Green flashes at 3Hz; if it is not connected for 3 minutes, it will be stopped.
3. Low power: 2.2V low power alert. (LED\_A Red, 1-second flashing indication)
4. When the power switch is turned from OFF to ON, it will remember the wireless device before OFF.
5. In 2.4Ghz/Bluetooth mode, if the keyboard is inoperative for 1 minute, the lighted indicator will be turned off automatically, press any key to light up. If the keyboard is not operated for 30 minutes, it will go into hibernate mode.

**Battery : AA / 1.5V \*2 (Alkaline battery)**  
Working Current : 9mA — Release the key for 5 seconds will enter into standby mode  
Standby Current : 5mA — Standby for 5 seconds will enter into hibernation mode  
Hibernation Current : 0.7 ~ 1mA — Hibernate for 30 minutes will enter into sleep mode  
Sleep Current : 0.7mA (Bluetooth will be disconnected)  
Rated Input Power : 5V ~ 500mA

**LED\_A Indicator**  
(At Caps Lock position)



Product Name : Mechanical Keyboard  
Model Name : VTK-6000  
Product Size :  
L\*W\*H : 33.0\*13.5\*3.5 cm ± 0.3

## Fn Key Combos

<b>Fn</b> + <b>Esc</b> = <b>~</b>	<b>Fn</b> + <b>~</b> = <b>F11</b>	<b>Fn</b> + <b>N</b> = <b>End</b>	<b>Fn</b> + <b>Z</b> = <b>App</b>
<b>Fn</b> + <b>Shift_L + Esc</b> = <b>~</b>	<b>Fn</b> + <b>= +</b> = <b>F12</b>	<b>Fn</b> + <b>H</b> = <b>Home</b>	<b>Fn</b> + <b>Win_L</b> = <b>Winlock</b>
<b>Fn</b> + <b>1 !</b> = <b>F1</b>	<b>Fn</b> + <b>Backspace</b> = <b>Delete</b>	<b>Fn</b> + <b>? /</b> = <b>Up</b>	<b>Fn</b> + <b>LED_A Cyan(G+B)</b>
<b>Fn</b> + <b>2 @</b> = <b>F2</b>	<b>Fn</b> + <b>" '</b> = <b>Delete</b>	<b>Fn</b> + <b>Alt_R</b> = <b>Left</b>	<b>Fn</b> + <b>Alt_L+M</b>
<b>Fn</b> + <b>3 #</b> = <b>F3</b>	<b>Fn</b> + <b>; :</b> = <b>Insert</b>	<b>Fn</b> + <b>Code_R</b> = <b>Down</b>	<b>Fn</b> + <b>=</b> = <b>Switch O.S</b>
<b>Fn</b> + <b>4 \$</b> = <b>F4</b>	<b>Fn</b> + <b>Del</b> = <b>Insert</b>	<b>Fn</b> + <b>Ctrl_R</b> = <b>Right</b>	<b>Fn</b> + <b>Mac O.S / Windows O.S</b>
<b>Fn</b> + <b>5 %</b> = <b>F5</b>	<b>Fn</b> + <b>P</b> = <b>PritSc</b>	<b>Fn</b> + <b>I</b> = <b>Up</b>	<b>Fn</b> + <b>LED_A flashes white color</b>
<b>Fn</b> + <b>6 ^</b> = <b>F6</b>	<b>Fn</b> + <b>[ {</b> = <b>ScrLk</b>	<b>Fn</b> + <b>J</b> = <b>Left</b>	<b>Fn</b> + <b>Alt_L+Alt_R</b> =
<b>Fn</b> + <b>7 &amp;</b> = <b>F7</b>	<b>Fn</b> + <b>] }</b> = <b>Pause</b>	<b>Fn</b> + <b>K</b> = <b>Down</b>	<b>Fn</b> + <b>Keyboard restore to default</b>
<b>Fn</b> + <b>8 *</b> = <b>F8</b>	<b>Fn</b> + <b>F</b> = <b>Mute</b>	<b>Fn</b> + <b>L</b> = <b>Right</b>	<b>Fn</b> + <b>Hold on for 3s, LED_A flashes white color for 5 times</b>
<b>Fn</b> + <b>9 (</b> = <b>F9</b>	<b>Fn</b> + <b>D</b> = <b>Volume +</b>	<b>Fn</b> + <b>U</b> = <b>Page Up</b>	
<b>Fn</b> + <b>0 )</b> = <b>F10</b>	<b>Fn</b> + <b>S</b> = <b>Volume -</b>	<b>Fn</b> + <b>O</b> = <b>Page Dn</b>	

## RGB Light Setting

( Only available in wired mode of RGB version )

If you want to switch the lighting mode, please turn on the backlight.

Lighting Mode : Spin / Breath / Single light / Ripple / Wave / Lighting steady / Off  
Single Color Mode : White / Green / Cyan / Blue / Purple / Pink / Orange / Red / Yellow

**Fn** + **Alt\_L** + **5 %** = **Switch lighting mode**  
**Fn** + **Alt\_L** + **6 ^** = **Switch color**  
**Fn** + **Alt\_L** + **W** = **Brightness up, 5 levels**  
**Fn** + **Alt\_L** + **S** = **Brightness down, 5 levels**  
**Fn** + **Alt\_L** + **D** = **Speed up, 5 levels**  
**Fn** + **Alt\_L** + **A** = **Speed down, 5 levels**

Company Name : VORTEXGEAR CO.,LTD.  
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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. Any 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 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.  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

VORTEXKEYBOARD