

# VTK-6800 RGB Triple mode specification

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## Features :

- 1、USB Full Speed 2.0 Support 1000HZ report rate
- 2、USB-C: NKRO ; 2.4G/Bluetooth:5Key
- 3、ANSI or ISOs layout
- 4、Support Win2000 , Win XP , Win ME , Vista , Win7 , Win8 , Android , linux O.S.
- 5、AAA battery x 2
- 6、Bluetooth name : KBT68
- 7、USB Dongle name: VID/PID:1EA7/0066
- 8、USB DEVICE name: VID/PID:05AC/0256
- 9、Slide switch to switch: Bluetooth ( Left )、USB-C ( Middle )、2.4G ( Right )
- 10、Firmware update
- 11、Fully programmable via Vortex GUI



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## Fn function keys

| Fn + function key |   |           |   | Remark      |                   |
|-------------------|---|-----------|---|-------------|-------------------|
| Fn                | + | Esc       | = | `           |                   |
|                   |   | Shift+Esc |   | ~           |                   |
|                   |   | 1 !       |   | F1          |                   |
|                   |   | 2 @       |   | F2          |                   |
|                   |   | 3 #       |   | F3          |                   |
|                   |   | 4 \$      |   | F4          |                   |
|                   |   | 5 %       |   | F5          |                   |
|                   |   | 6 ^       |   | F6          |                   |
|                   |   | 7 &       |   | F7          |                   |
|                   |   | 8 *       |   | F8          |                   |
|                   |   | 9 (       |   | F9          |                   |
|                   |   | 0 )       |   | F10         |                   |
|                   |   | - _       |   | F11         |                   |
|                   |   | = +       |   | F12         |                   |
|                   |   | Backspace |   | Delete      |                   |
|                   |   | W         |   | Windows O.S |                   |
|                   |   | M         |   | Mac O.S     |                   |
|                   |   | ; :       |   | Insert      |                   |
|                   |   | P         |   | Print       |                   |
|                   |   | {         |   | Scroll      |                   |
|                   |   | }         |   | Pause       |                   |
|                   |   | 右 Alt+C   |   | Colemak     |                   |
|                   |   | 右 Alt+D   |   | Dvorak      |                   |
|                   |   | 右 Alt+Q   |   | Qwerty      | Default           |
|                   |   | Win       |   | Winlock     | LEDA Cyan ( G+B ) |
|                   |   | A         |   | Previous    |                   |
|                   |   | S         |   | Play/Pause  |                   |
|                   |   | D         |   | Next        |                   |
|                   |   | F         |   | Mute        |                   |
|                   |   | G         |   | Volume -    |                   |
|                   |   | H         |   | Volume +    |                   |
|                   |   | I         |   | Up          |                   |
|                   |   | J         |   | Left        |                   |
|                   |   | K         |   | Down        |                   |
|                   |   | L         |   | Right       |                   |
|                   |   | ?         |   | APP         |                   |
|                   |   | >         |   | Windows     |                   |
|                   |   | Spacebar  |   | Capslock    |                   |

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|  |  |               |  |                             |   |
|--|--|---------------|--|-----------------------------|---|
|  |  | Alt_L + R     |  | Current layer restore       | Hold on for 3 seconds , LED_A flashes white color for 3 seconds |
|  |  | Alt_R + Alt_L |  | Keyboard restore to default | Hold on for 3 seconds , LED_A flashes white color for 3 seconds |

**LED\_A indicate (on Capslock position):**

**CapsLk on – White color**

**CapsLk and WinLk on – Yellow color**

Qwerty鍵位



Dvorak鍵位



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Colemak键位



Workman键位



RGB lighting in USB-C mode: \*2.4G/Bluetooth mode RGB disable

|    |   |        |   |                           |
|----|---|--------|---|---------------------------|
| Fn | + | Alt_L  | = | Lighting mode change      |
|    |   | Ctrl_L |   | Color change              |
|    |   | Down   |   | Brightness down, 5 levels |
|    |   | Up     |   | Brightness up, 5 levels   |
|    |   | Left   |   | Speed down, 5 levels      |
|    |   | Right  |   | Speed up, 5 levels        |

Lighting mode : Spin 、 Breath 、 Single lights 、 Ripple 、 Wave 、 Lighting steady 、 Off

Single color mode : White 、 Green 、 Cyan 、 Blue 、 Purple 、 Pink 、 Orange 、 Red 、 Yellow

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## 2.4G/Bluetooth pairing table

|    |   |      |   |             |  |
|----|---|------|---|-------------|--|
| Fn | + | PgUp | = | Bluetooth 1 |  |
|    |   | PgDn |   | Bluetooth 2 |  |
|    |   | End  |   | Bluetooth 3 |  |
|    |   | Home |   | Pairing     |  |

### Guide :

Bluetooth switch on, press Fn + Home to pair, LED\_A is on blue steady, hit directly press any of the three Bluetooth buttons to start pairing (the LED\_A flashes Blue light and the device will show “KBT68” click OK to connect); pairing completed, the LED\_A goes 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 2.4G)
- 2、 When the Bluetooth/2.4G 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 2.4G/Bluetooth mode, do not operate the keyboard for 1 minute, the lighted indicator will be off, press any key to light up,

There can be without delay in the keystrokes, and the Bluetooth will go to sleep if you do not operate the keyboard for 30 minutes ◦

When the indicator light is off, the power consumption is as follows:

- 1、 Working current : 9mA release the key for 1 minute to enter standby
- 2、 Standby current : 0.4-1mA standby for 30 minutes and enter hibernation
- 3、 Sleep current : 50uA

## FCC 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.