



VORTEX VTK-1080 Mechanical Keyboard User Manual

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VTK-1080 Mechanical Keyboard

Product Name: Mechanical Keyboard
Model Name: VTK-1080
Product Size:
L*W*H: 44.0°13.5*3.0 cm + 0.3

Connection

Bluetooth / 2.4Ghz / USB



| Pairing Bluetooth devices (Press for 3 seconds) | | |
|--|----------|---|
| # 3 | Device 1 | LED1 and LED2 Flashes yellow light for 2 seconds |
| \$ 4 | Device 2 | LED3 Flashes yellow light for 2 seconds |
| % 5 | Device 3 | LED1 and LED3 Flashes yellow light for 2 seconds |

Switch between paired devices

| | | |
|------|----------|---|
| ! 1 | USB | LED1 Flashes yellow light for 2 seconds |
| @ 2 | 2.4 Ghz | LED2 Flashes yellow light for 2 seconds |
| # 3 | Device 1 | LED1 and LED2 Flashes yellow light for 2 seconds |
| \$ 4 | Device 2 | LED3 Flashes yellow light for 2 seconds |
| % 5 | Device 3 | LED1 and LED3 Flashes yellow light for 2 seconds |

Turn on the power switch, hold down Fn + 3/ 4/5 for three seconds to enter pairing mode. The device will display ONE4#1 / 2/3, and once confirmed, the pairing is complete. During the process, LED1 / 2/3 indicator lights will

sequentially flash yellow light.

Battery: Lithium battery

Working Current: 9mA — Release the key will enter into standby mode

Standby Current: 4mA — Hibernate for 30 minutes will enter into sleep mode

Sleep Current: 0.7mA (Bluetooth will be disconnected)

Rated Input Power: 5V ■■■ 500mA



LED 1 / 2 / 3

Indicator Lights

LED1 green light : Num Lock
LED2 green light : Caps Lock
LED3 green light : Scroll Lock
LED1 red light : Caps and Ctrl swap
LED2 red light : Windows Lock
LED3 red light : Fn (F1-F12)
Master / Slave switch

Note:
In the defined indicator lights, if two types are both turned on, for example, Caps Lock and Windows Lock are both illuminated, it will become a yellow light.

Press Fn + P to check the battery level

66%-100%: LED1, 2, and 3 flash red light for two seconds

33%-66%: LED1 and 2 flash red light for two seconds

Below 33%: LED1 flashes red light for one second

Low battery indication

(appears when any key is pressed) : LED2 flashes red light

Unable to charge : LED1, 2, and 3 flash red light in sequence

Fn Switching

Can only be used in (2/3 / 4 layer)

Simultaneously press Caps Lock, L_Ctrl, and R_Win to enter Fn setting mode (flashing white light). At this time, the first key pressed is the Fn key (Ins / Enter / Shift cannot be used as Fn, and macro is not available in the Fn layer).

Fn Key Combos

WINDOWS O.S

Fn

+

F1 = Screen Brightness -
F2 = Screen Brightness +
F4 = Search
F5 = Voice Recognition
F6 = Hibernate
F7 = Previous
F8 = Play / Pause
F9 = Next
F10 = Mute

F11 = Vol -
F12 = Vol +
O = Indicator Lights ON / OFF
P = Check the battery level
M = Switch to MAC O.S
W = Switch to WINDOWS O.S
Tab = F1-F12 Master / Slave switch
Capslock = Caps / Ctrl swap
L_Windows = Windows Lock

? / = Menu
X = View the current channel
R Hold for 5 seconds =
Restore the key values of the current layer (absolute position)
The indicator LED of the current layer will light up 5 times
R_Alt + L_Alt Hold on for 5 seconds =
Keyboard restore to default
LED 1, 2, and 3 light up red light for 5 times

MAC O.S

F1-F12 No Fn Required

Fn

+

F1 = Screen Brightness -
F2 = Screen Brightness +
F3 = Mission Control
F4 = Spotlight
F5 = Dictation / Siri
F6 = Do Not Disturb
F7 = Rewind
F8 = Play / Pause
F9 = Fast-forward

F10 = Mute
F11 = Vol -
F12 = Vol +
O = Indicator Lights ON / OFF
P = Check the battery level
M = Switch to MAC O.S
W = Switch to WINDOWS O.S
Capslock = Caps / Ctrl swap

X = View the current channel
R Hold for 5 seconds =
Restore the key values of the current layer (absolute position)
The indicator LED of the current layer will light up 5 times
R_Alt + L_Alt Hold on for 5 seconds =
Keyboard restore to default
LED 1, 2, and 3 light up red light for 5 times

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.

VORTEX KEYBOARD

TECHNICAL SUPPORT

vortexkeyboard.ts@gmail.com

CUSTOMER SERVICE

vortexkeyboard.cs@gmail.com

OFFICIAL WEBSITE

www.vortexgearstore



<https://vortexgear.store/>

Company Name: Vortexgear Co., Ltd.

Company Address : 4F., No. 14, Ln. 181, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, 114709, Taiwan

Documents / Resources



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VTK-1080 Mechanical Keyboard, VTK-1080, Mechanical Keyboard, Keyboard

References

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