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VORTEXGEAR VTK-8000 Vortex New Race 3 Mechanical Keyboard

VORTEXGEAR VTK-8000 Vortex New Race 3 Mechanical Keyboard User Guide

Contents

VORTEXGEAR VTK-8000 Vortex New Race 3 Mechanical Keyboard

Connection

Connection
Bluetooth / USB / 2.4Ghz

Pairing Mode (Press for 3 seconds)

Fn +

2	Device 1	LED flashes red light
3	Device 2	LED flashes green light
4	Device 3	LED flashes blue light

Switch connection mode

1	2.4 Ghz	LED flashes yellow light
2	Device 1	LED flashes red light
3	Device 2	LED flashes green light
4	Device 3	LED flashes blue light
5	USB	
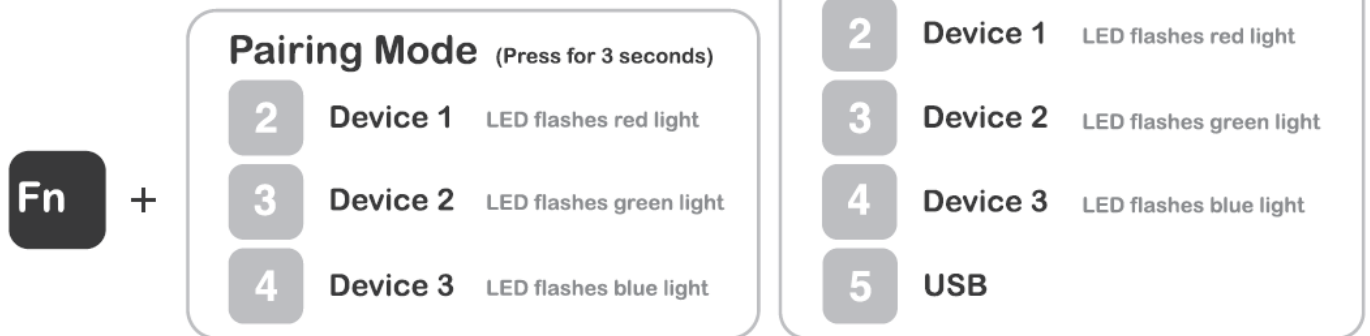
Turn on the power switch, then press and hold Fn + 2 / 3 / 4 for three seconds to enter pairing mode. The device will display 'Model M#1 /2/3' and once confirmed, the pairing is complete. During this process, the LED indicator lights (Bluetooth device 1: red light/ Bluetooth device 2: green light/ Bluetooth device 3: blue light) will flash sequentially.

Macro instructions

(support Bluetooth mode macro)

1. Fn + R_Shift selects the editing layer (three layers in total). The LED indicator lights on top will respectively show (first layer: red light/ second layer: green light/ third layer: blue light).
2. Fn + Ins (Absolute position) enters editing mode with a steady yellow light.
3. Choose the key to edit, and the indicator light for that layer will start flashing.
4. Input the content, and the indicator light for that layer will flash (each key edit can hold up to 32 keys).
5. Fn + Enter (Absolute position) confirms the input, and the indicator light for that layer will remain steady again.
6. Fn + Ins (Absolute position) exits editing mode, and the yellow light turns off.

- Battery ' AA/ 1.5V *2 (Alkaline battery
- Working Current : 9mA – Release the key for 5 seconds will enter into standby mode
- Standby Current ' 3.5mA – Standby for 5 seconds will enter into hibernation mode
- Hibernation Current : 3mA – Hibernate for 30 minutes will enter into sleep mode
- Sleep Current: 0.7mA (Bluetooth will be disconnected)
- Rated Input Power ' 5V"' 500mA

LED Indicator Light

LED Indicator light (Top / Bottom)
(to the right of the Caps Lock key)

Top Indicator light
Switch layer
(First layer red light / Second layer green light / Third layer blue light)

Bottom Indicator light
Caps Lcok (red light)
Scrol Lock (green light)
macOS (blue light)

- **Product Name :** Mechanical Keyboard
- **Model Name :** VTK-8000
- **Product Size :** L *W'"H : 38.5*16.5*3.5 cm ± 0.3

Fn switch

Press and hold Fn while simultaneously holding Caps Lock, L_Ctrl, and R_Win to enter the Fn setting mode (LED indicator lights on top will flash white). The first key pressed in this mode is the Fn key.
(Ins/ Enter/ Shift cannot be used as Fn, and Fn layer cannot be used for macro)

Fn Key Combos

Fn Key Combos

Windows OS

Fn +

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

F11	=	Vol -
F12	=	Vol +
A	=	Switch to macOS
Print	=	Screenshot
ScrLk	=	Emoji menu
Pause	=	Switch language
Windows	=	Windows lock

R_Alt + R = Restore current layer key values (absolute position)

The LED indicator light on the current layer is lit

R_Alt + L_Alt = Hold for 5 seconds to reset to factory default settings

The LED indicator light on top flashing white light

macOS   This function can be used without the need to press Fn

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 +
M	=	Switch to Windows OS
Print	=	Screenshot / Full screenshot
ScrLk	=	ScrLk / Emoji menu
Pause	=	Pause / Switch language

R_Alt + R = Restore current layer key values (absolute position)

The LED indicator light on the current layer is lit

R_Alt + L_Alt = Hold for 5 seconds to reset to factory default settings

The LED indicator light on top flashing white light

FCC

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 u sed in portable exposure condition without restriction.

Documents / Resources
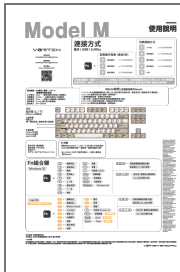
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VTK-8000 Vortex New Race 3 Mechanical Keyboard, VTK-8000, Vortex New Race 3
Mechanical Keyboard, New Race 3 Mechanical Keyboard, Race 3 Mechanical Keyboard, Mech
anical Keyboard, Keyboard

References

- **User Manual**