

M0110 7U

使用說明

VORTEX

技術支援
vortexkeyboard.ts@gmail.com

顧客服務
vortexkeyboard.cs@gmail.com

官方網站
www.vortexgear.store



電池規格：AA電池 / 電壓：1.5V *2

(建議使用鹼性電池或碳鋅電池)

工作電流：9mA——鬆開按鍵5秒將進入待機模式

待機電流：5mA——待機5秒將進入休眠模式

休眠電流：0.7 ~ 1mA——待機30分鐘將進入睡眠模式

睡眠電流：0.7mA (藍牙將中斷連線)

額定輸入：5V 500mA

連接方式

2.4Ghz / 藍牙

G B 2.4Ghz模式 (左)

G B 有線模式 (中)

G B 藍牙模式 (右)

配對裝置 (長按3秒)

Fn + **Alt_L** + **1** 或 **2** 或 **3**
裝置1 裝置2 裝置3

切換已配對裝置

Fn + **Alt_L** + **1** 或 **2** 或 **3**
裝置1 裝置2 裝置3

開啟藍牙開關，按著Fn+Alt_L+1 / 2 / 3 三秒後進入配對模式，LED_A閃爍藍燈。開始配對 (此時LED_A閃爍藍燈，裝置名稱顯示“M0110”)，配對完成後LED_A熄滅。

* 若切換2.4Ghz模式後無法自動連結，需重新配對2.4Ghz。按著Fn+Alt_L+4 三秒後進入配對模式，LED_A閃爍綠燈，此時再接上USB Dongle，配對完成後LED_A熄滅。

- 1、電源開關切換時，LED_A指示燈閃爍一次，顯示當前連接模式 (藍燈為藍牙，綠燈為2.4Ghz)。
- 2、藍牙/2.4Ghz開啟配對時，LED_A指示燈以3Hz閃爍；若3分鐘未連接裝置，即停止配對。
- 3、LED_A閃爍紅燈時為低電量 (2.2V低電量警示)。
- 4、電源開關從OFF到ON時，會記憶OFF之前的無線裝置。
- 5、在2.4Ghz/藍牙模式下，如一分鐘未操作鍵盤，點亮的指示燈將自動熄滅。可按任意鍵喚醒鍵盤，30分鐘未操作鍵盤將進入休眠模式。

LED_A
指示燈

(於Caps Lock鍵右側)



產品名稱：機械鍵盤
產品型號：VTK-6000
產品尺寸：
L*W*H：33.0*13.5*3.5 cm ± 0.3

Fn組合鍵

WINDOWS O.S

MAC O.S

Fn +

(Esc) =
(Shift_L + Esc) =
(1!) = F1 螢幕亮度 -
(2@) = F2 螢幕亮度 +
(3#) = F3 Mission Control
(4\$) = F4 Launchpad
(5%) = F5 Siri
(6^) = F6 螢幕截圖
(7&) = F7 前一首
(8*) = F8 播放 / 暫停
(9()) = F9 下一首
(0) = F10 靜音

(~) = F11 音量 -
(=+) = F12 音量 +
(I) = PrtSc PrtSc
(O) = ScrLk ScrLk
(P) = Pause Pause
(,<) = End End
(K) = Home Home
(Z) = App App
(Del) = Insert Insert
(Backspace) = Delete Delete

([) = Up Up
(?/) = Down Down
(;) = Left Left
(“”) = Right Right
(L) = Page Up Page Up
(>.) = Page Dn Page Dn

(Win_L) = Winlock
LED_A 亮青色燈(G+B)
(Alt_L+M 長按2秒) = 系統切換 系統切換
Mac O.S / Windows O.S
LED_A 亮一次白燈
(Alt_L+Alt_R 長按5秒) = 恢復出廠設置
LED_A 亮白燈五次

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 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.

RGB燈光設置

(僅能在RGB版本及有線模式下使用)

若要切換燈效模式需開啟背光。

燈效切換：旋轉、呼吸、單點亮、漣漪、波浪、常亮、關閉
顏色切換：白、綠、青、藍、紫、粉、橘、紅、黃

Fn + **Alt_L** +

(5%) = 燈效切換 (默認流光)
(6^) = 顏色切換 (默認RGB)
(W) = 提高背光亮度，五段調節
(S) = 降低背光亮度，五段調節
(D) = 提高背光速度，五段調節
(A) = 降低背光速度，五段調節

公司名稱：沃特斯有限公司
公司地址：台北市內湖區舊宗路二段181巷14號4樓

> NCC警語

取得實驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

VORTEX KEYBOARD

M0110 7U

Guide



TECHNICAL SUPPORT
vortexkeyboard.ts@gmail.com

CUSTOMER SERVICE
vortexkeyboard.cs@gmail.com

OFFICIAL WEBSITE
www.vortexgear.store



Battery : AA / 1.5V *2 (Alkaline or carbon zinc batteries)
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

Connection 2.4Ghz / Bluetooth

G B 2.4Ghz Mode (Left)
G B Wired Mode (Center)
G B 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.

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

WINDOWS O.S

MAC O.S

Fn +
Esc = ~
Shift_L + Esc = ~
1 ! = F1 Screen Brightness -
2 @ = F2 Screen Brightness +
3 # = F3 Mission Control
4 \$ = F4 Launchpad
5 % = F5 Siri
6 ^ = F6 Screenshot
7 & = F7 Previous
8 * = F8 Play / Pause
9 (= F9 Next
0) = F10 Mute

- _ = F11 Vol -
= + = F12 Vol +
I = PrtSc PrtSc
O = ScrLk ScrLk
P = Pause Pause
< , = End End
K = Home Home
Z = App App
Del = Insert Insert
Backspace = Delete Delete

{ | = Up Up
? / = Down Down
; : = Left Left
" ' = Right Right
L = Page Up Page Up
> . = Page Dn Page Dn

Win_L
= Winlock
LED_A Cyan(G+B)
Alt_L+M Hold on for 3s
= Switch O.S Switch O.S
Mac O.S / Windows O.S
LED_A flashes white color
Alt_L+Alt_R Hold on for 5s
= Keyboard restore to default
LED_A flashes white color
for 5 times

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
6 ^ = Switch color
W = Brightness up, 5 levels
S = Brightness down, 5 levels
D = Speed up, 5 levels
A = Speed down, 5 levels

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

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