

# 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.

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

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- Relocate 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.  
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

取得審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

**VORTEX**

TECHNICAL SUPPORT  
vortexkeyboard.ts@gmail.com

CUSTOMER SERVICE  
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OFFICIAL WEBSITE  
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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 goes 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.

### 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

### 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**
- 2 @** = **F2**
- 3 #** = **F3**
- 4 \$** = **F4**
- 5 %** = **F5**
- 6 ^** = **F6**
- 7 &** = **F7**
- 8 \*** = **F8**
- 9 (** = **F9**
- 0 )** = **F10**

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

- { [** = **Up**
- ? /** = **Down**
- ; :** = **Left**
- “ ”** = **Right**
- L** = **Page Up**
- > .** = **Page Dn**

- Win\_L** = **Winlock**
- LED\_A Cyan(G+B)**
- Alt\_L+M Hold on for 3s** = **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, Jizhong Rd., Neihu Dist., Taipei City, 114709, Taiwan

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-- 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.

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