

M0110

使用說明



技術支援
vortexkeyboard.ts@gmail.com

顧客服務
vortexkeyboard.cs@gmail.com

官方網站
www.vortexgear.store



連接方式 2.4Ghz / 藍牙

- 2.4Ghz模式 (左)
- 有線模式 (中)
- 藍牙模式 (右)

配對裝置 (長按3秒)



切換已配對裝置



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。

電池規格：AA電池 / 電壓：1.5V *2
(建議使用鹼性電池)

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

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

Fn +	Esc = `	- _ = F11	N = End	Z = App
	Shift_L + Esc = ~	= + = F12	H = Home	Win_L = Winlock
	1 ! = F1	Backspace = Delete	? / = Up	LED_A 亮青色燈(G+B)
	2 @ = F2	“ ” = Delete	Alt_R = Left	Alt_L+M = 系統切換
	3 # = F3	; : = Insert	Code_R = Down	Mac O.S / Windows O.S LED_A 亮一次白燈
	4 \$ = F4	Del = Insert	Ctrl_R = Right	Alt_L+Alt_R = 恢復出廠設置
	5 % = F5	P = PritSc	I = Up	長按5秒，LED_A 亮白燈五次
	6 ^ = F6	[{ = ScrLk	J = Left	
	7 & = F7] } = Pause	K = Down	
	8 * = F8	F = 靜音	L = Right	
	9 (= F9	D = 音量+	U = Page Up	
	0) = F10	S = 音量-	O = Page Dn	

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



- 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

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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

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M0110

Guide



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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)



Switch between paired devices



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.

Battery : AA / 1.5V *2 (Alkaline battery)
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

- 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)
- 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.
- Low power: 2.2V low power alert. (LED_A Red, 1-second flashing indication)
- When the power switch is turned from OFF to ON, it will remember the wireless device before OFF.
- 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

- | | | | | |
|------------------|--------------------------|---------------------------|-----------------------|---|
| Fn + | Esc = ` | - _ = F11 | N = End | Z = App |
| | Shift_L + Esc = ~ | = + = F12 | H = Home | Win_L = Winlock |
| | 1 ! = F1 | Backspace = Delete | ? / = Up | LED_A Cyan(G+B) |
| | 2 @ = F2 | " ' = Delete | Alt_R = Left | Alt_L+M |
| | 3 # = F3 | ; = Insert | Code_R = Down | = Switch O.S |
| | 4 \$ = F4 | Del = Insert | Ctrl_R = Right | Mac O.S / Windows O.S |
| | 5 % = F5 | P = PritSc | I = Up | LED_A flashes white color |
| | 6 ^ = F6 | [{ = ScrLk | J = Left | Alt_L+Alt_R = |
| | 7 & = F7 |] = Pause | K = Down | Keyboard restore to default |
| | 8 * = F8 | F = Mute | L = Right | Hold on for 3s, LED_A flashes white color for 5 times |
| 9 (= F9 | D = Volume + | U = Page Up | | |
| 0) = F10 | S = Volume - | O = Page Dn | | |

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

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