

# User Manual





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#### We have the Ducky One 2 Horizon Model DKON1808

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#### 型號:DKON1861ST

- 🎓 結構:機械式結構
- 🎓 軸:Cherry MX RGB機械軸
- 🎓 LED:RGB LED燈
- 🎓 鍵帽材質:PBT
- 🎓 印字技術:二色成形
- 🎓 產地:台灣
- 🎓 尺寸:302 x 108 x 40 mm
- 🎓 重量:590g

Ducky One 2 Mini 重點特色:

- 堅持採用德國Cherry機械軸,品質有保障。
- ▶ RGB多種燈光效果設定,新增互動遊戲模式。
- 🏮 真正支援Type-C介面,支援任何Type-C設備。
- 🎓 提供滑鼠動作功能,雙手不離開鍵盤也能操作。
- 🌔 小鍵盤可以送出全鍵盤的訊號,節省空間易攜帶。
- 🌔 提供硬體Macro設定,想要什麼功能自行設定。
- 🌔 採用四層板PCB電路板,用料紮實絕不馬虎。
- 🌔 搭配PBT二色成形完美字形鍵帽,不用擔心掉字。



鍵盤配置圖,以美規為範例







鍵盤配置圖,以美規為範例

#### Fn層





鍵盤配置圖,以美規為範例

#### Fn + Alt層





## RGB 燈光操作模式(單色 / 混色)

	第一次:波浪模式(預設)	③ 第六次:單點亮(可設定顏色)
	第二次:循環變色模式	ᅠ۞ 第七次:單色呼吸模式(可設定顏色)
Fn + Alt + T	第三次:雨滴模式	③ 第八次:100% 全亮模式(可設定顔色)
	第四次:圓形漣漪模式	ᅠ۞ 第九次:雷達模式(可設定顏色)
	第五次:隨機單點亮模式	第十次:關閉所有燈光效果

- 以上各種模式,皆可透過下列操作來進行細節調整:
  - ◆ Fn + Alt + J: 降低速度
  - ◆ Fn + Alt + L: 增加速度
- Fn + Alt + T 按住3秒鐘,可以關閉所有燈光效果(含CM1、CM2)。
- 有 (ô) 符號的模式可透過下列操作來進行細節調整:
  - ◆ Fn + Alt + Z: 調整紅色 (R) 亮度, 10 階。
  - ◆ Fn + Alt + X:調整綠色(G)亮度,10 階。
  - ◆ Fn + Alt + C: 調整藍色(B) 亮度, 10 階。
  - ◆ Fn + Alt + V:清除紅色、綠色、藍色的顏色設定值。
  - ◆ Fn + Alt + 空白鍵(調色盤):開啟調色盤顯示各種不同顏色,只要點選想要的顏色即完成顏色設定。



## RGB 記憶區域背光

Fn + Alt + G	CM1依序有不同動作:第1段:依玩家設定的區域顯示背光。 第2段:依玩家設定的區域進行呼吸。 第3段:OFF 關閉 CM1
Fn + Alt + B	CM2依序有不同動作:第1段:依玩家設定的區域顯示背光。 第2段:依玩家設定的區域進行呼吸。 第3段:OFF 關閉 CM2
Fn + Alt + Caps Lock (REC)	按住3秒後,亮起按鍵 G(CM1)、B(CM2),挑選要設定 的按下即可開始錄製。
Caps Lock + Z	調整紅色(Red)燈光顏色,有10階
Caps Lock + X	調整綠色(Green)燈光顏色,有10階
Caps Lock + C	調整藍色(Blue)燈光顏色,有10階
Caps Lock + V	清除所有燈光
Caps Lock + 空白鍵	開啟調色盤
Caps Lock + 左Shift	REC over,完成錄製



## RGB 記憶區域背光

#### 操作過程

- 操作重點提示:先調整喜歡的燈色,再選擇要指定的按鍵。
- 1. 按住 Fn + Alt + Caps Lock 達3秒後,將亮起按鍵 G (CM1) 、 B (CM2) ,按下G為設定 CM1,若按下B 則是設定 CM2。
- 2. 當進入錄製模式後,CapsLock鍵會顯示當前要設定的顏色,可以透過CapsLock+Z/X/C/V調整顯示 燈色。當有喜歡的顏色出現時,直接在鍵盤上按下任意鍵,該鍵就會儲存成喜歡的顏色。
- 使用者可以重覆上一個步驟,讓鍵盤在同一組區域背光設定中,不同按鍵能擁有多種不同燈色。若該鍵已 被設定亮起,再按一下可取消該鍵的設定值。
- 當完成錄製後,按下 Caps Lock +左Shift鍵(REC over),結束錄製。此時 Caps Lock 按鍵指示的顏色, 會變成 Caps Lock 按鍵的設定值。

#### 註:

- 當進入錄製模式後,Caps Lock 顯示當前要設定的顯示顏色。
- CM1、CM2 可以與其他燈光模式並存,CM1優先權較高(CM1>CM2),分別控制個別區塊。若要 一次關閉全部背光效果,只要按住 Fn + Alt + T 按住3秒鐘即可。
- 錄製30秒無動作,不儲存後自動關閉。
- Caps Lock 顏色定義與「單色背光模式」相同。



## Ducky遊戲互動模式

Ducky Gamble 模式

Fn + Alt + N	2區塊閃爍
Fn + Alt + M	4區塊閃爍

操作方式:

按住3秒後進行多區塊閃爍,按下空白鍵後將隨機停 留在區塊上,再按一下即可再開始下一回合。

#### 註:

● Ducky Gamble 可透過下列操作來進行細節調整:

◆ Fn + Alt + J:降低速度

- ◆ Fn + Alt + L: 增加速度
- 按下 Fn+Alt 層的任何燈光效果,即跳出此遊戲模式。
- 超過10分鐘沒按下任何按鍵時,即跳離遊戲介面。

#### Ducky Minesweeper 模式

Fn + Alt + ,	踩地雷遊戲		
操作方式:			
按住3秒後進行踩地雷遊劇	战,鍵盤會隨機挑選1或數		
個按鍵做為地雷。當使用	者輪流按下按鍵時會顯示		
顏色,綠色代表安全繼續 地雷即结束遊戲。遊戲结	遊戲,若踩到紅色代表為 吉侖信留左唇顯云峰舟,		
地留印	宋曾侍留任原顯小短已, 3合。		



Fn + W	滑鼠游標向上	Fn + Q	滑鼠左鍵
Fn + A	滑鼠游標向左	Fn + E	滑鼠右鍵
Fn + S	滑鼠游標向下	Fn + R	滾輪向上
Fn + D	滑鼠游標向右	Fn + F	滾輪向下

## 設定 Debounce Time

5ms	Fn + Alt + Y	
10ms (預設值)	Fn + Alt + U	按位2孙後· <b>会</b> 魏般周2下伏圭切换宫式
15ms	Fn + Alt + I	按任3秒後,主難盜囚3下17夜切換无成
25ms	Fn + Alt + O	

註:

此為調整機械軸內金屬彈片在按壓過程中,接觸的反彈跳時間。時間越短能越早觸發,但過短有可能造 成連點誤判。如果非必要,以原始的預設值即可。



壓住按鍵左Ctrl + 左Shift + Caps Lock,再輸入電源

此模式下無法記憶,每次使用皆須重新插拔

註:

適合插在行動電源或USB充電座提供燈光效果展示之用,不送出鍵盤訊號。請注意僅限於輸出電壓為5V的供 電設備使用,若電壓不符可能會損壞鍵盤。

## 店家櫥窗DEMO模式用,以展示多色DEMO

Fn + Alt + Ctrl 達3秒

開啟 / 關閉展示多種背光模式



美規、歐規	左Windows鍵 + 右Windows鍵	
日規	Fn + 左Windows鍵	

註: 壓住3秒後,鍵盤或指示燈會閃3下表示回復。

開啟 / 關閉 Windows 鍵功能

Fn + 任一Alt + 任一Windows鍵

註: 壓住3秒後,全鍵盤會閃3下表示切換完成(預設為開啟Windows鍵功能)。



## DIP 指撥開關功能

#### DIP1~DIP2決定Fn鍵位置(預設為OFF、OFF):

DIP1	DIP2	配置功能
OFF (預設)	OFF (預設)	
ON	OFF	Fn Alt : Ctrl
OFF	ON	
ON	ON	

בפוט	OFF (預設)	ON	
DIP3	Caps Lock 為 Caps Lock 功能	Caps Lock 為Fn功能	÷
DIP4	OFF (預設)	ON	<b>7</b>   (
	N-Key Rollover 任意全鍵輸出	6-Key Rollover 任意6鍵輸出	 

註: 若將鍵盤接上特殊器材 (如KVM) 等其他裝置, 建議切換成 6-Key Rollover 達到最高支援性。

#### Step1. 選取要錄製的Profile

	1		切換至第1組設定	原始鍵盤功能(預設值)	註:
Fn + Alt +	2	_	切換至第2組設定	可自定義按鍵Macro功能	<ul> <li>■ 富鍵盤插入時, Caps Lock與 數字鍵會閃爍Profile數值。</li> <li>■ 請先將設空燈切換至Profile</li> </ul>
	3		切換至第3組設定		
	4		切換至第4組設定		● 请见将設定幅切換至Frome 2~6,才可進行Macro設定。
	5		切換至第5組設定		● 切換完後,Caps Lock或指示燈
	6		切換至第6組設定		會閃爍該設定值數字的次數。

Step2. 進入錄製模式

按住 Fn + Alt + Tab 3 秒進入錄製模式,進入後 Caps Lock 或指示燈會慢速閃爍。

Step3. 按下按鍵

按下想要錄製的按鍵,按下後該按鍵會亮起(非背光版本則不會),Caps Lock 或指示燈會快速閃爍。

Step4. 輸入想要的按鍵設定

輸入想要設定的按鍵功能、Macro 執行情形、Macro時間間隔或是多媒體功能鍵。

Step5.錄製其他按鍵(跳出當前錄製的按鍵)

按下 Fn + Alt,結束錄製當前按鍵,回到設定檔並可繼續選擇錄製其他按鍵。

Step6. 結束錄製

按下 Fn + Alt + Tab 達1秒,結束錄製並回到鍵盤層。



基本快捷鍵功能

	Tab	按住達3秒後,可開始錄製Macro 按住達1秒,則結束錄製Macro
Fn + Alt +	ESC	指示燈會閃爍當前的Profile值次數
	Backspace	刪除當前Profile值

Fn + Alt	
按住達1秒,跳出當前錄製的按鍵,並可選擇其他按鍵繼續錄製Macro	



設定區域的範圍

#### Ducky Mini Macro可設定之鍵盤層

- 基本層
- Fn層
- Fn + Ctrl層

Ducky Mini Macro不可設定之按鍵

- Fn鍵
- Caps Lock鍵



#### 註:

- 預設支援同時輸出多組Macro,最多可以同時4組。即正在執行第1組Macro時,若按下其他Macro鍵則會同時再輸入第2組Macro。
- 支援同時錄製N顆按鍵,輸出時即同時錄製的N顆按鍵。
- Macro預設輸入會以使用者打字的時間進行記錄儲存。



## 指定「多媒體鍵功能」設定輸入指令

	Fn + Windows鍵 + 下方按鍵						
Α	音量靜音	G	上一首	М	搜尋	S	滑鼠游標向上
В	音量變大	н	計算機	Ν	上一頁	Т	滑鼠游標向下
С	音量變小	I	我的電腦	0	下一頁	U	滑鼠游標向左
D	播放 / 暫停	J	瀏覽器首頁	Ρ	滑鼠左鍵	V	滑鼠游標向右
Е	停止	К	郵件	Q	滑鼠右鍵	W	滑鼠滾輪向上捲動
F	下一首	L	多媒體程式	R	滑鼠中鍵	Х	滑鼠滾輪向下捲動

註:需錄製後才可使用。



## 指定「鍵盤按鍵功能」設定輸入指令

	Fn + Shift	鍵 + ]	下方按鍵
A	提示Profile值	N	燈光模式:波浪模式 (預設)
В	Profile 1	0	燈光模式:循環模式
С	Profile 2	Р	燈光模式:雨滴模式
D	Profile 3	Q	燈光模式:漣漪模式
E	Profile 4	R	燈光模式:隨機單點亮模式
F	Profile 5	S	燈光模式:單點亮模式 (可自訂色)
G	Profile 6	Т	燈光模式:100%全亮模式 (可自訂色)
Н	燈光模式切換	U	燈光模式:單色呼吸燈模式 (可自訂色)
1	調整紅色燈光	V	燈光模式:雷達模式 (可自訂色)
J	調整綠色燈光	W	燈光模式:關閉所有燈光效果
К	調整藍色燈光	Х	數字鍵區「.」
L	清空設定值	Y	Number Lock
М	調色盤		

註:需錄製後才可使用。



#### Windows 常見功能快捷鍵

	Ctrl + C	複製選取的項目	Windows鍵 + D	顯示桌面
	Ctrl + X	剪下選取的項目	Windows鍵 + M	將所有視窗最小化
_	Ctrl + V	貼上選取的項目	Windows鍵 + L	鎖定電腦或切換使用者
	Ctrl + Z	復原動作	Windows鍵 + R	開啟 [執行] 對話方塊
	Ctrl + Y	重做動作	Windows鍵 + F	搜尋檔案或資料夾
_	Ctrl + N	建立新文件	Windows鍵 + ↑	最大化視窗
	Ctrl + O	開啟現有的文件	Windows鍵 + ↓	最小化視窗
	Ctrl + S	儲存文件的變更	Windows鍵 + ←	將視窗最大化到螢幕左側
	Ctrl + P	列印文件	Windows鍵 + →	將視窗最大化到螢幕右側
	Alt + F4	關閉使用的程式	Windows鍵 + Home	最小化使用中視窗之外的所有視窗

• http://windows.microsoft.com/en-us/windows/keyboard-shortcuts



使用範例

註:請先將設定檔切換至Profile2~6,才可進行Macro設定。

#### 情境A <u>想要將Z設定成Q輸出</u>

操作方式:

按住 Fn + Alt + Tab 達3秒鐘 → 按下Z → 按下Q → 按下 Fn + Alt → 按住 Fn + Alt + Tab 達1秒

情境B 在 Windows 系統下,想要按下Z就能顯示桌面

操作方式:

按住 Fn + Alt + Tab 達3秒鐘 → 按下Z → 按住Windows鍵 + D → 按下 Fn + Alt →按住Fn + Alt + Tab達1秒

操作方式: 按住 Fn + Alt + Tab 達3秒鐘 → 按下 Fn + Ctrl + M → 按住 Fn + Windows 鍵 + A → 按下 Fn + Alt → 按住 Fn + Alt + Tab 達1秒

情境D 想要將 Fn + Ctrl + Q 指定成單色背光輸出

操作方式:

按住 Fn + Alt + Tab 達3秒鐘 → 按下 Fn + Ctrl + Q → 按住 Fn + Shift + S → 按下 Fn + Alt → 按住 Fn + Alt + Tab 達1秒



#### Model: DKON1861ST

- 🌍 Type 🗄 Mechanical keyboard
- Switch : Cherry MX RGB switches
- 🃦 LED 🗄 RGB color LED
- 🌍 Keycap material 🗄 PBT
- 📦 Printing method 🗄 Double-shot
- 🌍 Origin of production 🗄 Taiwan
- р Size:302 x 108 x 40 mm
- Weight : 590g

#### Ducky One 2 Mini Features :

- Cherry MX key switches for quality assurance.
- Various RGB LED lighting modes which includes brand new game modes.
- True USB Type-C interface, compatible with all Type-C devices.
- Provides mouse functions for a convenient experience.
- Miniature yet packed with features.
- Supports Ducky Macro through hardware, personalize functions as you like.
- Four-layer PCB featured, insisting on using the best specs.
- PBT Double-Shot Seamless keycaps, providing the best typing experience.



Keyboard configuration diagram, US layout used as example

#### Standard layer





Keyboard configuration diagram, US layout used as example

#### Fn layer





Keyboard configuration diagram, US layout used as example

#### Fn + Alt layer



### **RGB LED Backlit Modes**

	First mode: Wave mode (Default)	绞 Sixth mode: Reactive mode
	Second mode: Color Cycle mode	<i>중 Seventh mode: Breathe mode</i>
Fn + Alt + T	Third mode: Rain Drop mode	ôঃ Eighth mode: 100% Full Backlit mode
	Fourth mode: Ripple mode	ôঃ Ninth mode: Radar mode
	Fifth mode: Random Reactive mode	Tenth mode: Backlit OFF

- All above modes can be adjusted with the following key sequence:
  - Fn + Alt + J : Decrease speed
  - ◆ Fn + Alt + L : Increase speed
- Hold Fn + Alt + T for 3 seconds to turn off all backlit (including CM1 and CM2).
- Only the backlit modes with  $\{\widehat{\mathcal{D}}\}$  can be adjusted using the following:
  - ◆ Fn + Alt + Z : Adjust color red (R) brightness. 10 Levels.
  - ◆ Fn + Alt + X : Adjust color green (G) brightness. 10 Levels.
  - ◆ Fn + Alt + C : Adjust color blue (B) brightness. 10 Levels.
  - Fn + Alt + V : Erase red, green and blue color setting.
  - Fn + Alt + Spacebar (Color palette) : Activate color palette to display various colors on each key, press on the desired color, all the keys will automatically change to match.

## **RGB LED Zone Customization Modes**

Fn + Alt + G	CM1 cycle: First step: Turn on user's customized zone and color. Second step:Turn on user's customized zone and color in breathe mode. Third step: Turn off CM1.
Fn + Alt + B	CM2 cycle: First step: Turn on user's customized zone and color. Second step: Turn on user's customized zone and color in breathe mode. Third step: Turn off CM2.
Fn + Alt + Caps Lock (REC)	Press for 3 seconds until the G (CM1) and B (CM2) keys light up, choose the layer for setting, press it again and start recording.
Caps Lock + Z	Adjust color red (R) , 10 levels.
Caps Lock + X	Adjust color green (G), 10 levels.
Caps Lock + C	Adjust color blue (B), 10 levels.
Caps Lock + V	Erase all LED light
Caps Lock + Spacebar	Color palette
Caps Lock + Left Shift	REC over, finish recording

## **RGB LED Zone Customization Modes**

#### **Recording steps:**

- Adjust to the color first, then set the individual keys to be set to that color.
- 1. Press Fn + Alt + Caps Lock for 3 seconds, the buttons G (CM1) and B (CM2) will illuminate then press G to set CM1 and press B to set CM2.
- 2. When starting recording mode, Caps Lock will display the current LED color. The color can be adjusted by hitting Caps Lock + Z / X / C / V. After setting the desired color, hitting any key on the keyboard will set that key to the selected color.
- 3. Repeating the above steps allows the user to set different colors to different keys. If the key has been set, press again to cancel the setting.
- 4. To finish recording, press Caps Lock + Left Shift (REC over) to finish recording. The color of the Caps Lock key is the value you set.

#### Note:

- When starting recording mode, Caps Lock will display the current LED Color.
- CM1 
   CM2 can work with other LED light modes at the same time. CM1 and CM2 can be turned on along with other lighting modes. In addition, CM1 has the priority over CM2 when the zone overlaps.

   Press Fn + Alt + T for 3 seconds to turn off ALL backlit modes.
- If there is no activity in 30 seconds in the recording mode, the recording session will terminate without saving.
- Caps Lock LED color follows the "single backlit mode".

## **Ducky Gaming Interaction Mode**

Ducky Gamble mode

Fn + Alt + N	2 blocks flashing
Fn + Alt + M	4 blocks flashing

Operation method:

Hold the combine keys for 3 seconds to perform multi-block flashing. Press the spacebar and it will randomly stay on one block. Press the spacebar again to start the next round.

#### Note:

- Ducky Gamble mode can be adjusted using the following:
  - Fn + Alt + J : Decrease speed.
  - Fn + Alt + L : Increase speed.
- If you start any light mode on Fn + Alt layer, the Gamble mode will be closed.
- If there is no activity in 10 minutes, the gaming interaction mode will terminate.

#### Ducky Minesweeper mode

 Fn + Alt + ,
 Minesweeper game

 Operation method:
 Press for 3 seconds to start the minesweeper game. The keyboard will randomly select 1 or several buttons as mines.

 When the user turns the button in turn, the color will be displayed. The green color will continue to play the game safely. The red button is used as the mine, the game will end. At the end of the game, it will stay in the original display light color; press the blank button to enter the next round.

## **Multimedia Function**

Fn + W	Mouse cursor up	Fn + Q	Left mouse button
Fn + A	Mouse cursor left	Fn + E	Right mouse button
Fn + S	Mouse cursor down	Fn + R	Roller up
Fn + D	Mouse cursor right	Fn + F	Roller down

## **Debounce Time Setting**

5ms	Fn + Alt + Y	Hold the combine keys for 3 sec the
10ms (Default)	Fn + Alt + U	keyboard will flash 3 times to indicate the
15ms	Fn + Alt + I	debounce time has been switched
25ms	Fn + Alt + O	successiony.

#### Note:

The method is to adjust the debounce time of the metal shrapnel in the mechanical shaft during the pressing process. The shorter the time, the sooner it can be triggered, but if the time is too short may cause misjudgement. If it's not necessary to change the time, the default value is recommended.



#### Hold Left Ctrl + Left Shift + Caps Lock then plug the keyboard into power source

Note: It is suitable for plugging in the mobile power supply or USB charging stand to provide lighting effects display, and the keyboard won't send any signal. Please note that it is limited to power supply devices with an output voltage of 5V. If the voltage does not match, the keyboard may be damaged.



Hold Fn + Alt + Ctrl for 3 sec

To display various LED backlit modes

Note: Used for showcasing purposes.

US ANSI and EU ISO layout	Left Windows key + Right Windows key	
JP JIS layout	Fn+ Left Windows key	

Note:

Hold for 3 seconds. The keyboard's backlight will flash 3 times to indicate the keyboard has been reset.

## Enable / Disable Windows Function (Windows Key Lock)

Fn + any Alt key + any Windows key for 3 seconds, the keyboard's backlit will flash 3 times to indicate the keyboard has been enabled / disabled.

# DIP Switch Functions

#### DIP1 ~ DIP2 define the Fn key position (The default is OFF, OFF):

DIP1	DIP2	Configuration function
OFF (Default)	OFF (Default)	
ON	OFF	Fn Alt : Ctrl
OFF	ON	Alt Fn := Ctrl
ON	ON	

כפוט	OFF (Default)	ON	
	Caps Lock = Caps Lock	Caps Lock <del></del> Fn (Fn=Fn)	
	OFF (Default)	ON	
DIP4	N-Key Rollover mode	6-Key Rollover mode	

Note: For compatibility with KVM or operating systems that does not support N-Key Rollover mode, it is recommended to switch to 6-Key Rollover mode.

#### Step 1. Profile selections

Fn + Alt +	1	=	Switch to profile 1	Factory settings (Default)	
	2		Switch to profile 2		
	3		Switch to profile 3		
	4		Switch to profile 4	Customize Macro key features	
	5		Switch to profile 5		
	6		Switch to profile 6		

#### Note:

- When keyboard is plugged in, Caps Lock and Number Keys will blink based on selected profile number.
- Adjust profile to 2~6 in order to set Macro.
- After profile is switched, Caps Lock or Indicator light will blink based on the current profile number.

#### Step2. To start Macro recording

Press Fn + Alt + Tab for 3 seconds to start Macro recording. Once in recording mode the Caps Lock or indicator lights will flash slowly.

#### Step3. Press a key to start recording Macro

Press on the key you want to use to activate Macro. The key pressed will blink (Non-backlit version will not) and the Caps Lock or indicator lights will flash swiftly.

#### Step4. Recording Macro

Enter any key, and choose the Macro implementation and record time option.

Step5. To continue recording another key (Jump out the current recording file)

Press Fn + Alt to choose another key to continue recording.

Step6. Finish recording

Press Fn + Alt + Tab for 1 second to finish recording and back to the profile.



**Hotkeys Function** 

Fn + Alt +	Tab	Start recording : Press for 3 seconds. Finish recording: Press for 1 second.	
	ESC	Caps Lock will blink in the amount of selected profile number.	
	Backspace	Delete current profile value.	

Fn + Alt	
Press for 1 sec to finish recording the current key and choose another key to record.	



**Setting Section** 

Ducky Mini Macro configurable keyboard layer

- Standard layer
- Fn layer
- Fn + Ctrl layer

Ducky Mini Macro unsettable key

- En
- Caps Lock



Note:

- The Default supports outputting 4 Macro profiles at most simultaneously. That is, when the first profile is being executed, if the other Macro keys are pressed, the second profile will be input at the same time.
- Support N keys recorded at the same time, and N keys recorded at the same time when outputting.
- Macro function will be based on the user's typing speed and record it.



#### **Multimedia Function Keys**

Fn + Windows key + Keys below							
A	Mute	G	Previous playlist	М	Search	S	Mouse cursor up
В	Volume up	н	Calculator	Ν	Previous page	Т	Mouse cursor down
С	Volume down	I	My computer	0	Next page	U	Mouse cursor left
D	Play / Pause	J	Browser	Р	Mouse left click	V	Mouse cursor right
E	Stop	К	Mail	Q	Mouse right click	W	Mouse scroll up
F	Next playlist	L	Multimedia	R	Mouse middle click	X	Mouse scroll down

Note: Need to be recorded first before use.



#### **Keyboard Button Function Keys**

	Fn + Shift+ Keys below						
А	Prompt profile value	N	Backlit mode : Wave mode (Default)				
В	Profile 1	0	Backlit mode : Color Cycle mode				
С	Profile 2	Р	Backlit mode : Rain Drop mode				
D	Profile 3	Q	Backlit mode : Ripple mode				
Е	Profile 4	R	Backlit mode : Random Reactive mode				
F	Profile 5	S	Backlit mode : Reactive mode (Color adjustable)				
G	Profile 6	Т	Backlit mode : 100% Full backlit mode (Color adjustable)				
Н	Backlit modes switching	U	Backlit mode : Breathe mode (Color adjustable)				
	Adjust color red	V	Backlit mode : Radar mode (Color adjustable)				
J	Adjust color green	W	Backlit mode : Backlit OFF				
К	Adjust color blue	Х	The key " . " on number pad (Num)				
L	Erase all value	Y	Number Lock				
М	Color palette						

Note: Need to be recorded first before use.



#### Windows Common Function Keys

Ctrl + C	Copy select item	Windows + D	Desktop	
Ctrl + X	Cut select item	Windows + M	Minimize all windows	
Ctrl + V	Paste select item	Windows + L	Lock computer or change user	
Ctrl + Z	Undo	Windows + R	Open [Run] window	
Ctrl + Y	Redo	Windows + F	Search files or folders	
Ctrl + N	Open new file	Windows + ↑	Maximize all windows	
Ctrl + O	Open current file	Windows+ ↓	Minimize windows	
Ctrl + S	Save file change	Windows + $\leftarrow$	Maximize window to the left side	
Ctrl + P	Print file	Windows + $\rightarrow$	Maximize window to the right side	
Alt + F4	Quit the software	Windows + Home	Minimize all windows other than the one used	

• http://windows.microsoft.com/en-us/windows/keyboard-shortcuts



Set Up Example

Note: Set the profile to profile 2~6 before setting Macro.

Example A

Configure the key "Z"to "Q" output.

Operation method :

 $Press Fn + Alt + Tab for 3 seconds \rightarrow Press Z \rightarrow Press down Q \rightarrow Press Fn + Alt \rightarrow Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Tab for 1 second Press Fn + Alt + Alt + Alt$ 

Example B To set Z as show "desktop" (under Windows system)

Operation method :

Press Fn + Alt + Tab for 3 seconds → Press Z → Press Windows key + D → Press Fn + Alt → Press Fn + Alt + Tab for 1 second

Example C To set Fn + Ctrl + M as "mute volume"

Operation method : Press Fn + Alt + Tab for 3 seconds  $\rightarrow$  Press Fn + Ctrl + M  $\rightarrow$  Press Fn + Windows key + A  $\rightarrow$  Press Fn + Alt  $\rightarrow$ Press Fn + Alt + Tab for 1 second

Example D To set Fn + Ctrl + Q as "single backlit mode"

Operation method : Press Fn + Alt + Tab for 3 seconds  $\rightarrow$  Press Fn + Ctrl + Q  $\rightarrow$  Press Fn + Shift + S  $\rightarrow$  Press Fn + Alt  $\rightarrow$  Press Fn + Alt + Tab for 1 second







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