



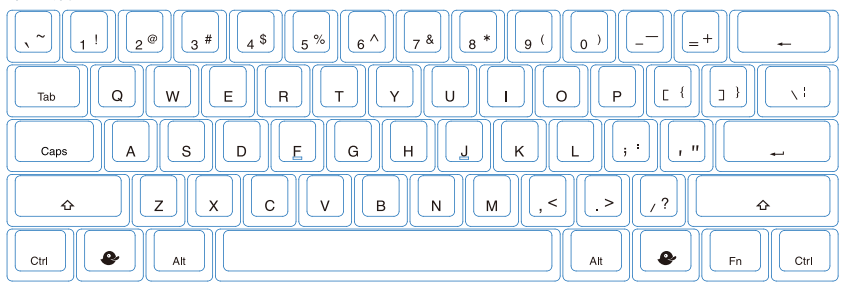
- 型號：DKM1461SD
- 結構：機械式結構
- 軸：Cherry MX 機械軸
- 鍵帽材質：ABS
- 印字技術：雷射
- LED燈光：雙色燈
- 介面：USB
- 同時按鍵輸出數：USB全鍵輸出 (NKRO)
- PCB電路板：雙層電路板
- 尺寸：295(L)x102(W)x38(H) mm
- 重量：730g
- 產地：台灣
- 本說明書繁體版本：  
美規 V1.1.0；日規 V2.1.0；歐規 V3.1.0。

### Ducky Mini 重點特色

- 堅持採用德國Cherry機械軸，品質有保障。
- 小鍵盤可以按出全鍵盤的按鍵訊號。
- 採用雙色燈設計，搭配出超越2種色彩，更加豐富有趣。
- 加入滑鼠動作功能，雙手不離開鍵盤也能操作。
- 提供多種客製化功能設計，讓使用者決定鍵位配置符合更多需求：
- 3種ESC鍵。
- 2種BackSpace鍵。
- Caps Lock可切換成Fn鍵、Ctrl鍵。
- 使用者可以決定要採用1~3個Fn鍵，提供更多種位置挑選。
- 可交換滑鼠左鍵與右鍵功能位置。

### 鍵盤配置圖 (以美規舉例)

#### 第一層



### 鍵盤配置圖 (以美規舉例)

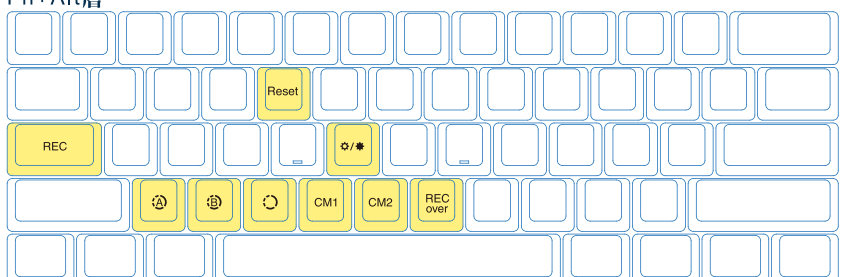
#### Fn層



\*先按住 Fn 鍵，再按下指定的按鍵，就能送出 Fn 層的鍵盤訊號。此層主要是輸出60%鍵盤主鍵位區以外的鍵盤訊號。

### 鍵盤配置圖 (以美規舉例)

#### Fn+Alt層



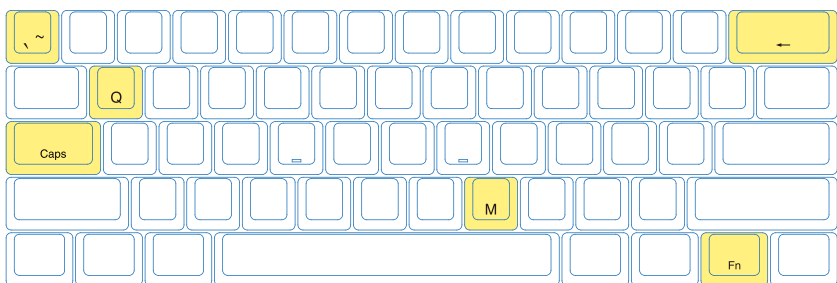
\*先按住 Fn 鍵再按住 Alt 鍵後，再按下指定的按鍵，就能送出 Fn + Alt 層的鍵盤指令。此層主要負責鍵盤的設定值。

### 創新業界，「Ducky Advisor」設定設計，互動式切換鍵盤按鍵定義

雖然Ducky Mini能滿足全鍵盤的功能，但為了符合每一位使用者的操作需求，可依據玩家的想法特別針對特定按鍵提供多種配置設定。在設定的過程中，不需要記憶太多步驟，只要順著Ducky背光鍵盤的按鍵，來引導使用者設定儲存。從硬體設定的好處，即是無須受到不同類型連接裝置所影響，直接從鍵盤就能即時設定，支援性最高。此外，創新的「Ducky Advisor」設定功能，領先業界充分發揮背光鍵盤的功能。

#### 進入設定模式：Fn + Alt + H 按住3秒鐘

進入設定模式後，只會亮燈Q、ESC、Backspace、Fn、Caps Lock、M，共6個按鍵，當使用者按下不同按鍵都代表設定不同功能。



### 設定與操作過程

設定鍵	顯示	操作結果
Q	N / A	離開程式
ESC	1	設定模式1-模式3
	2	設定模式1-模式2
	3	設定模式1-模式2
Backspace	1	設定模式 (Caps Lock)
	2	設定模式 (Fn Key)
Caps Lock →	1	設定模式 (Fn Key)
	2	設定模式 (Fn Key)
	3	設定模式 (Ctrl)
Fn	1	左Ctrl鍵 左Windows鍵 左Alt鍵 右Alt鍵 右Windows鍵 右程式鍵 右Ctrl鍵
	2	指定1~2個鍵為Fn鍵功能
M	1	設定模式1，Q為滑鼠左鍵，E為滑鼠右鍵
	2	設定模式2，Q為滑鼠右鍵，E為滑鼠左鍵

### 燈光操作模式

Ducky Mini使用雙色LED燈，依據不同版本定義提供2種燈光顏色Color A、Color B。透過Ducky混燈技術，可以讓使用者依據2種不同顏色的搭配，組合出超越2色表現。

Fn + Alt + G	第一次：100%全亮模式	第二次：單點亮模式	第三次：單點亮進階	第四次：雨滴模式	第五次：波浪模式	第六次：循環變色	第七次：關閉
Fn + Alt + Z	調整Color A亮度。	調整Color A亮度。	每次按下顯示不同燈色。	自動進行單點亮隨機效果。	由左而右波浪混色效果。	自動表現混色效果。	關閉所有燈光效果。
Fn + Alt + X	調整Color B亮度。	調整Color B亮度。					
Fn + Alt + C	清除Color A、Color B的顏色設定值。	清除Color A、Color B的顏色設定值。					

\* 100%全亮模式與單點亮模式，可以讓使用者設定不同顏色，2個模式不共用顏色。  
\* Fn相關功能提示顏色參照100%全亮模式的顏色而決定。

### 記憶區域背光

Ducky背光專利功能：記憶區域背光，提供2組給使用者儲存鍵盤上想要背光的區域設定。並且每個按鍵還能提供不同顏色儲存，更貼近使用者想要顯示的背光鍵盤理想。

Fn + Alt + V	顯示CM1記憶區域背光
Fn + Alt + B	顯示CM2記憶區域背光
Fn + Alt + Caps Lock 按住3秒	REC，可錄製CM1、CM2
Caps Lock + N	REC Over

- **操作重點提示：**先調整喜歡的燈色，再選擇要指定的按鍵。
- 操作過程：1. 按住 Fn + Alt + Caps Lock(REC) 3秒，Mini會只亮CM1、CM2，如果想設定CM1請按下CM1，反之想設定CM2就按下CM2。
- 當進入錄製模式後，Caps Lock旁會顯示當前要設定的顯示顏色，可以透過Caps Lock + Z/X/C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Ducky Mini在同一組區域背光設定中，不同按鍵能擁有不同燈色。
  - 當完成錄製後，按下REC Over (Caps Lock + N)功能，結束錄製。
- \* Caps Lock旁的圖形處，主要用來顯示要設定區域的燈光顏色。
  - \* 當進入錄製模式時，會先顯示上一回儲存內容的狀態。
  - \* 錄製30秒無動作，不儲存後自動關閉。

### 店家櫥窗DEMO模式

展示多色DEMO，方便店家展示，但平時也能使用。

Fn+空白鍵 按住3秒	開啟與關閉
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### 行動電源DEMO模式

可以支援Ducky Mini連接行動電源等非電腦提供的電源使用，不過此模式下無法記憶，因此需要使用DEMO模式時，無法送出鍵盤訊號，皆需要重新插拔。

Ctrl + Shift + Caps Lock 壓住按鍵不放，再輸入電源。
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### 回復出廠設定

Fn + Alt + R 按住5秒	美規、歐規、日規
壓住5秒後，全鍵盤會閃3下表示完成回復	
會將所按鍵模式，切換成預設的Mode 1。	



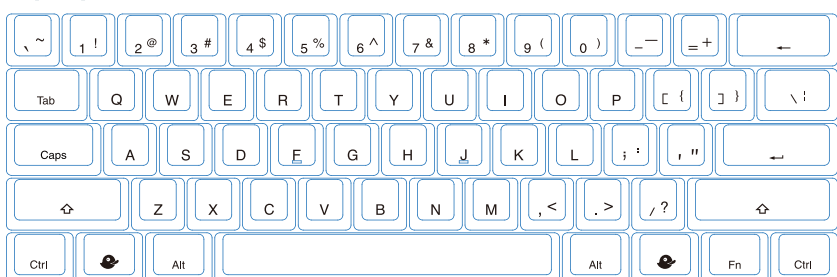
- Model Name: DKM1461SD
- Type: Mechanical Keyboard
- Switch: Cherry MX mechanical switches
- Keycap material: ABS
- Legend printing: Lasered
- LED: Dual Color LEDs
- Interface: USB
- Simultaneous key input: USB N-Key Rollover (NKRO)
- PCB: Dual layer PCB
- Dimensions: 295(L)x102(W)x38(H) mm
- Weight: 730g
- Origin of Production: Taiwan
- Manual for firmware version: ANSI V1.1.0, JIS V2.1.0, ISO V3.1.0

### Ducky Mini Features

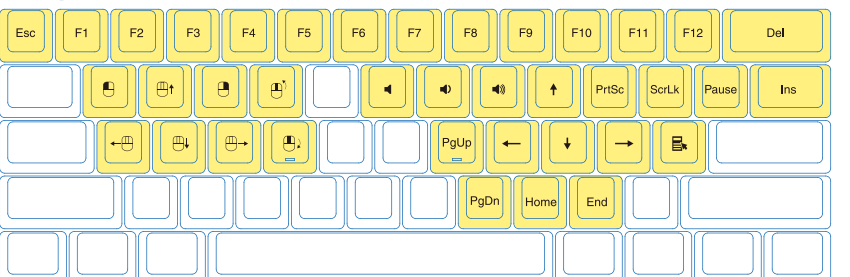
- Using only genuine Cherry MX mechanical switches.
- Compact keyboard with full-sized keyboard functionality.
- Dual color LEDs allows you to customize the color to shades anywhere in between.
- Mouse key function allows you to keep your hands on the keyboard without wasting time moving your hand to the mouse.
- Multiple customization options allow you to customize the keyboard to the way you use your keyboard:
  - 3 different ESC keys.
  - 2 Backspace keys.
  - Caps Lock switchable to Fn or Ctrl key.
  - User can choose 1~3 Fn keys in the position they want.
  - User switchable left and right mouse button.

### Keyboard Layout Map (US ANSI keyboard as example)

#### Top Layer



#### Fn Layer



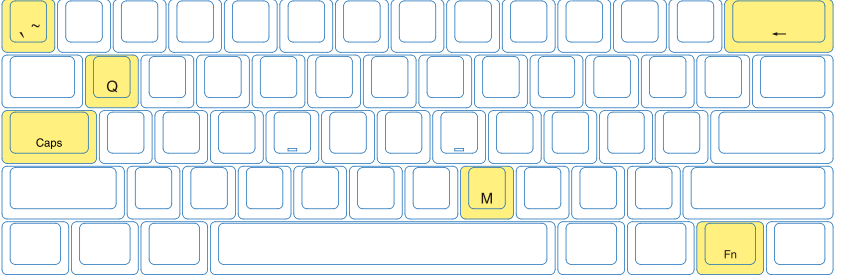
\* Press the Fn key plus the desired key on the Fn layer to output the specific keycode. The Fn layer includes all the important functional keys outside of the main 60% typing area.

### Introducing "Ducky Advisor"

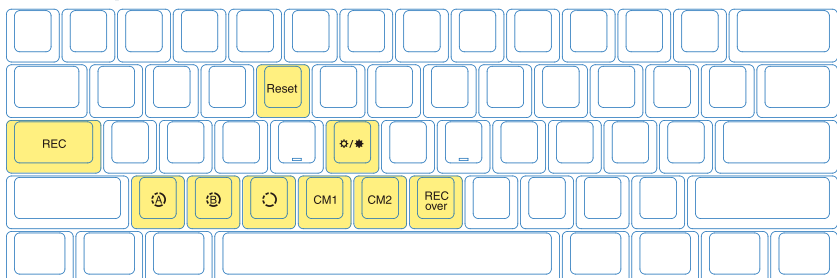
**A brand new visually guided way to use and setup your keyboard**  
Ducky Mini encompass nearly all the functionality of a full-sized keyboard. To accommodate different preferences, there are multiple options in regarding the setup of the keyboard layouts. The Ducky Advisor visually guide the user through the setup process. Specific keys will light up during each step of the process guiding the user. The advantage of pure hardware setup is that it requires no complicated driver packages, and can be setup on any system that supports the usage of a keyboard. Ducky Advisor is a ground breaking way of integrating backlight into useful feature.

#### Enter setup mode: Hold Fn + Alt + H for 3sec

In setup mode, only 6 keys will be backlit: Q, ESC, Backspace, Fn, Caps Lock and M. Each denote a special function key in this mode.



#### Fn+Alt Layer



\* Press the Fn key, Alt, then the desired keys on the Fn + Alt layer to trigger specific keyboard functions. The Fn + Alt layer is used to control and setup the keyboard functions.

### Setup and setup procedure display

Function Key	Display	Setup Procedure
Q	N / A	Quit
ESC	1	Set Mode 1 ~ Mode 3
	2	Set Mode 1 ~ Mode 2
	3	Set Mode 1 ~ Mode 2
Backspace	1	Set as Caps Lock
	2	Set as Fn Key
Caps Lock →	1	Set as Ctrl
	2	Set as Fn Key (2 max)
	3	Set as Fn Key (2 max)
Fn	1	L_Ctrl L_Windows L_Alt R_Alt R_Windows R_Apps R_Ctrl
	2	Set as Fn Key (2 max)
M	1	Mode 1, Q = Left mouse click, E = Right Mouse Click
	2	Mode 2, Q = Right mouse click, E = Left Mouse Click

### Lighting mode setup

Ducky Mini uses dual color LEDs. Different versions may have different LED colors, so the manual will refer to the colors as Color A and Color B. The dual color LEDs allows you to mix the 2 colors to anything in between.

Fn + Alt + G	First Mode: 100% Backlit Mode	Fn + Alt + Z: Adjust Color A's brightness Fn + Alt + X: Adjust Color B's brightness Fn + Alt + C: Clear Color A, Color B's backlighting
	Second Mode: Reactive Mode	Fn + Alt + Z: Adjust Color A's brightness Fn + Alt + X: Adjust Color B's brightness Fn + Alt + C: Clear Color A, Color B's backlighting
	Third Mode: Reactive Mode Advanced	Randomized color with each keypress
Fourth Mode: Raindrop Mode	Randomized per key backlighting effect	
Fifth Mode: Wave Mode	Multicolored wave from left to right	
Sixth Mode: Color Cycling Mode	Automatic color blending effect	
Seventh Mode: Off	Turn off backlight	

\* 100% backlight mode and Reactive mode's colors are independent and allow the user to set independently.  
\* Ducky Advisor's function display will follow 100% backlight mode's color setting.  
\* Alt Gr can be used in place of Alt on ISO layout keyboards.

### LED zone customization mode

Ducky Mini uses Ducky's patented backlighting memory technology. This mode provides 2 sets of memory, allowing you to customizing individual key's backlighting and color.

Fn + Alt + V	Display CM1 User customized backlighting.
Fn + Alt + B	Display CM2 user customized backlighting.
Hold Fn + Alt + Caps Lock for 3sec	REC. Mode 2 to record CM1 and CM2.
Caps Lock + N	REC Over. Stops the recording session.

- Adjust the color of the LED first, then set individual key's backlighting.

#### Recording Procedure:

- Hold Fn + Alt + Caps Lock (REC) for 3 seconds, CM1 and CM2 will be backlit. Press CM1 to customize CM1, and CM2 to customize CM2.
- The LED on the side of Caps Lock will display the current LED color. The color to be set can be adjusted by hitting Caps Lock + Z/X/C. After setting the desired color, hitting any key on the keyboard will set that key to the selected color.
- Repeating the above steps allows the user to set different keys to different colors.
- To finish recording, press REC Over (Caps Lock + N).

- \* The circle on the top right corner of Caps Lock is used to display the current color used for setting the next key's backlight color.
- \* Entering the recording mode will display the previously saved setting.
- \* If no changes are made within 30 seconds in the recording mode, the recording session will terminated without saving.

### Automatic Demo Display Mode

Multi-key display mode for store displays or for fun at home.

Hold Fn+Space for 3sec	On and Off
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### Mobile Power Demo Mode

This mode allows the keyboard to be powered by any USB power source. Normally, the keyboard requires a computer to be connected to turn on the backlighting. This mode will not send any keycodes and will not function as a keyboard. Please unplug and plug the keyboard to restart the keyboard to normal keyboard mode.

Hold Ctrl+Shift+Caps Lock, then plug the keyboard into power source.
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### Reset to factory defaults

Hold Fn + Alt + R for 5sec	US_ANSI, EU_ISO, JP_JIS layouts.
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\* Hold for 5 seconds. LED backlighting will blink three times after the keyboard have been reset.  
\* All keys will be reset to factory setting under Mode 1.