

BAROCDO MISTEL

MD600 ALPHA

USER MANUAL



Box Contents:

- MD600 Alpha keyboard (two halves)
- USB C to C Coiled Cable *1pcs
- USB A to C Cable *1pcs
- Key Puller *1pcs
- User Manual *1pcs

Specifications:

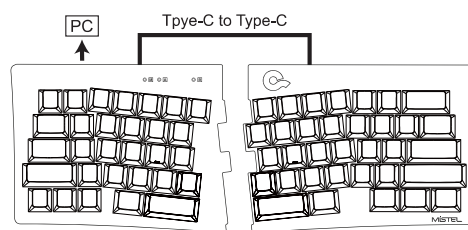
- Model **Barocco MD600 ALPHA**
- Keyboard Layout **ANSI / ISO**
- Keycap **PBT Double Shot / Others**
- Macro Funtion **YES**
- Polling Rate **1000Hz=USB / 125Hz=BT**
- Key Switch **Cherry MX / MX RGB / Others**
- Matrix **NKRO**
- Media Key **Yes**
- On-Board Memory **Yes**
- Operating System **Window OS / Mac OS**
- Dimensions **L 343mm x W 133mm x H 27mm**
- Weight **990g**

Keyboard Installation:

- **Check keyboard and contents to ensure everything is functioning properly.**

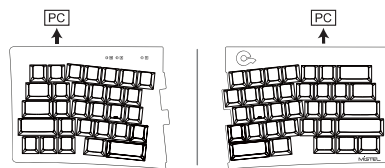
- All dip switches OFF
- All key press properly and smoothly
- All accessories are in the box

Congratulations, now let's get the keyboard going. The Left half of the keyboard is the "master", so first plug the USB C to C coiled cable joining the left and right sides. Then use the USB A to C cable to plug the left half of the keyboard into your computer.

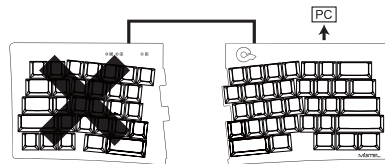


Keyboard Installation:

To use the keyboard separately, insert the USB A to C cable into the connector on both halves and remove the USB C to C coiled cable between both halves.



*When both halves are connected, insert the USB A to C cable into the right side keyboard, the left side keyboard will not function properly.



LED Indicators:

■ LED : Keyboard Layer / Programming Indicator.

choose different programming layers for the keyboard. This allows each key to have a different function programmed for each layer.

- LED Off - - Default Layer
- LED Red - - Layer 1
- LED Green - - Layer 2
- LED Blue - - Layer 3
- LED White - - Programming


■ LED : Capslock Indicator.

■ LED : Bluetooth Indicator.

- Device Switch: The LED flash blue once then goes off.
- Pairing: After pressing the pairing button on the side of the keyboard, the LED flash blue. The Pairing standby state lasts for 30 seconds.
- Low Battery: If the battery is low, the LED will flash red every 10 seconds.
- Battery Charging: The LED will light yellow while charging.
- Full Charge: The LED will light green when full charge.

Keyboard Layout Switch:

■ Keyboard Arrangement Change.

Cycle change different keyboard layout when press Fn + \ for 2 seconds.
(LED  flash blue once)

- Default -- QWERTY
- Press 1 time -- DVORAK
- Press 2 time -- COLEMAK
- ⋮

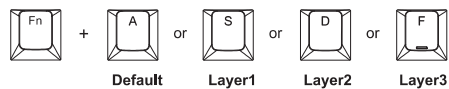





Macro:

■ Macro Programming Instruction:

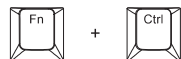
- Macro programming is prohibited on the default layer.
- Macro is not allowed on the following keys, for example: **Pn / Fn / L_Shift / R_Ctrl**.

1. Choose Layer 1, 2 or 3.



- Fn + A** -- Default (LED  Off)
- Fn + S** -- Layer 1 (LED  Red)
- Fn + D** -- Layer 2 (LED  Green)
- Fn + F** -- Layer 3 (LED  Blue)


2. Press Fn + L_Ctrl to enter marco mode. (LED  will light on white)




3. Reassign the key. The LED  will blink white.

3-1) Select the key position for the new macro.

3-2) Press the button to be changed (For example, select the "L" key first, and then press the "P" key. This would change the position of the "L" key to the "P" key)

4. Press the Fn + Tab key once to save the new setting. (LED  will turn solid white)

5. Press Fn + L_Ctrl again to exit the macro mode. (LED  will turn off)

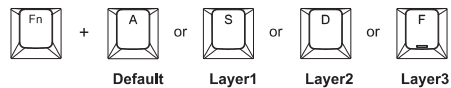
6. Repeat step 1 through 5 to change any of the original key to other keys.





Remapping:

■ Fn Remapping Instruction:

- Remapping is prohibited on the default layer.
- You cannot move the Fn key to L_Ctrl and L_Shift in Layer 1, 2 or 3.
- To move a command from one key to another.
For example, to remap the Fn key to the CapsLock key.

1. Choose Layer 1, 2 or 3.



Fn + A - - Default (LED  Off)
Fn + S - - Layer 1 (LED  Red)
Fn + D - - Layer 2 (LED  Green)
Fn + F - - Layer 3 (LED  Blue)

2. Press Fn + L_Shift for 3 seconds (LED  light flash white 2 times)





3. Press Fn Key again.

4. Press the New Function Key (for example CapsLock).

5. The Target Key is now remapped as the New Function Key.

(for example, now the Fn command is activated when pressing the CapsLock key).

Reset:

- Reset Current Single Layer (to factory settings): Choose Layer 1, 2 or 3 then press Fn + R for about 1 seconds (LED  will flash White once).
- Full Keyboard Reset (to factory settings): Press 2 Alt keys together for 1 seconds. (LED  will flash White 3 times).





***Warning: all programmed layers, macros and remaps will be lost.**

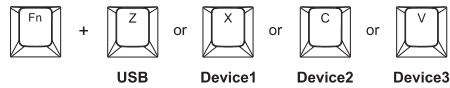
DIP Switch:

- Dip Switch 1 ON: Mac layout ; OFF for Windows layout.
- Dip Switch 2 ON: Capslock and Fn keys exchange position.
- Dip Switch 3 ON: Capslock and L_Ctrl keys exchange position.
- Dip Switch 4 ON: L_Win and L_Alt keys exchange position.

Bluetooth Pairing:

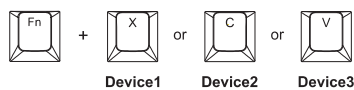
■ Interface Switch:

- Press **Fn + Z** for about 2 seconds = **USB mode** (LED  will flash blue once)
- Press **Fn + X** for about 2 seconds = **BT Device 1** (LED  will flash blue once)
- Press **Fn + C** for about 2 seconds = **BT Device 2** (LED  will flash blue once)
- Press **Fn + V** for about 2 seconds = **BT Device 3** (LED  will flash blue once)




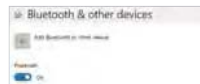
■ Keyboard Pairing:

1. Turn the **BT switch** to "ON ".
2. Press **Fn + X / C / V** for about 2 seconds to choose device.



- Fn + X** - - Device1
Fn + C - - Device2
Fn + V - - Device3

3. Press **BT Button** for about 2 seconds, the LED  start flashing blue.
4. Turn on PC Bluetooth and other devices settings.
5. Select "Add Bluetooth or other devices".



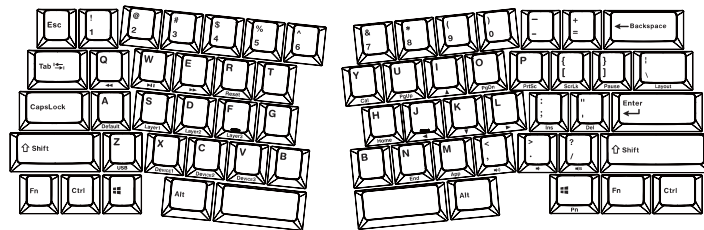
6. Add a device and select "Mistel1 / Mistel2 / Mistel3"



7. Complete. (the LED  will turn off after pairing)

*Note: The battery will be fully charged within 3.5 hours. When you operate the RGB LED under BT mode, Build-in lithium battery will be no power after 70 minutes.

Fn/Pn Keymap:



Fn + \ = **Keyboard Arrangement Change**

Fn + L_Win = **Win Lock/UnLock**

Fn + Pn(R_Win) = **R_Win**

Fn + A = **Default Layer**

Fn + S = **Layer 1**

Fn + D = **Layer 2**

Fn + F = **Layer 3**

Fn + R = **Reset Single Layer**

Fn + Z = **USB mode**

Fn + X = **BT Device1**

Fn + C = **BT Device2**

Fn + V = **BT Device3**

Pn + Esc = **Color Palette**

Pn + 1 = **Red Color Adj.**

Pn + 2 = **Green Color Adj.**

Pn + 3 = **Blue Color Adj.**

Pn + 4 = **RGB Mode**

Pn + 5 = **Zone1 LED Setting**

Pn + 6 = **Zone1 LED Display**

Pn + 0 = **RGB LED Off**

Pn + C = **LED Brightness Dark**

Pn + V = **LED Brightness Bright**

Pn + < = **LED Speed Slow**

Pn + > = **LED Speed Fast**

Fn + Esc = `

Fn + L_Shift + Esc = ~

Fn + Q = **Previous Track**

Fn + W = **Play / Pause**

Fn + E = **Next Track**

Fn + < = **Volume Up**

Fn + > = **Volume Down**

Fn + ? = **Volume Mute**

Fn + P = **PrtSc**

Fn + [= **ScrLk**

Fn +] = **Pause**

Fn + ; = **Insert**

Fn + H = **Home**

Fn + U = **PgUp**

Fn + " = **Delete**

Fn + N = **End**

Fn + O = **PgDn**

Fn + I = **Up Arrow**

Fn + J = **Left Arrow**

Fn + K = **Down Arrow**

Fn + L = **Right Arrow**

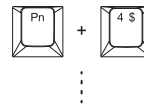
Fn + M = **APP**

Fn + Y = **Calculator**

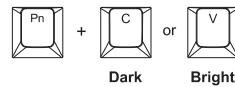
RGB Lighting Mode:

- Default setting: Wave mode.
- Pn + Esc = Color palette.
- Pn + 1 = Red color adj.
- Pn + 2 = Green color adj.
- Pn + 3 = Blue color adj.
- Pn + 4 = LED mode. (Cycle Change)
- Pn + 0 = Turn off LED.

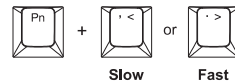
1st	Fulling lighting	Customized
2nd	Breathing	Customized
3rd	Cycling	RGB Random
4th	wave	RGB Random
5th	Rain drop	RGB Random
6th	Reactive	RGB Random
7th	Ripple	RGB Random
8th	Rotating	RGB Random
9th	Snake	RGB Random
10th	WASD	



- Pn + C / V = adjust LED **Brightness**.



- Pn + < / > = adjust LED **Speed**.



- Pn + 5 = Single LED setting in Zone1. (press again to save it)
- Pn + 6 = Display the customized Zone1 LED.

Additional Operations:

■ Win Kv vv vvvvvvvvey Lock / Unlock

- Press **Fn + L_Win** for about 2 seconds = **Lock / Unlock** (LED **A** flash blue once)

■ Arrow Key Display

- Press **L_Win + R_Alt + R_Spacebar** for about 2 seconds = **Arrow Key Display** (LED **A** flash blue once)



Mac OS Function:

- You can not upgrade the keyboard firmware under Mac OS.
- Ensure DIP switch is in Mac mode. (DIP switch 1 On)



Fn + Alt +	1!	Decrease screen brightness
	2@	Increase screen brightness
	3#	MISSION CONTROL
	4\$	
	5%	Decrease keyboard brightness
	6^	Increase keyboard brightness
	7&	Previous track
	8*	PLAY/PAUSE
	9(Next track
	0)	Mute
	-_	Decrease volume
	=+	Increase volume

- In order to get Funtion Key, you need to press Fn + 12345...

Troubleshooting:

■ If the keyboard is not working properly, do the following steps.

1. Perform a single layer reset on the layer that is not working properly.
2. Perform a full keyboard reset.
3. Replug all keyboard cables.

■ If the left half of the keyboard does not work properly, do the following steps.

1. Check the USB C cable joining the two halves. Inspect the cable to check if it is faulty.
2. Visually check if the right and left USB connectors on the keyboard are damaged.
3. Confirm that the right half is working properly alone (unplug the left side).
4. Download firmware for the keyboard and test again after replug.

■ If the key fails to work or respond properly, please check it by the following steps.

1. Check that all 4 dip switches are off.
2. Perform a single layer reset on the layer that is not working properly.
3. Perform a full keyboard reset.
4. Check whether a single key does not respond or multiple keys do not respond.
 - If a single key does not respond, there may be a shaft fault that needs to be repaired.
 - If there are multiple keys that do not respond at the same time, a short circuit may be present somewhere inside the keyboard.

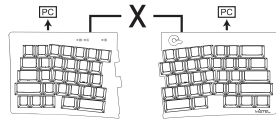
Firmware Update:

■ How to download or update firmware on the MISTEL keyboard:

1. Download new firmware from MISTEL web-site, www.mistelkeyboard.com/support
2. Connect and upgrade the firmware by each side separately.

■ Note: Mac OS does not support the firmware update software.

■ Do not connect the coiled cable between Left and Right keyboard while updating.



■ Firmware will detect the keyboard version automatically when plug-in.

- If the "current keyboard version" is blank, please make sure you download the correct firmware version from MISTEL web-site.



Warranty Description:

- The warranty for each keyboard is one year. If the keyboard fails after the warranty period, MISTEL can repair the keyboard but you will be asked to pay for shipping to and from MISTEL. Repair costs will only be charged for major parts failures.
- If the keyboard fails within one year, we will provide free repair service. Please send the keyboard to us for maintenance and repair. We will send it back to you as soon as possible after repair or provide parts for you to replace on your own.
- If the keyboard is damaged due to human factors or the keyboard is damaged due to external forces, we can provide repairs but will charge shipping and repair fees. If the keyboard has water or fluid inside the PCB, Do Not wash it with water, but use only a dry cloth. Fluid in the keyboard can cause corrosion, requiring the entire PCB to be replaced.
- If you need any other service or help with your new keyboard, please email MISTEL at: services@mistelkeyboard.com

產品內容物:

- MD600 Alpha 鍵盤 (左半、右半)
- USB C to C 捲線 *1條
- USB A to C 直線 *1條
- 拔鍵器 *1個
- 使用說明書 *1本

產品規格:

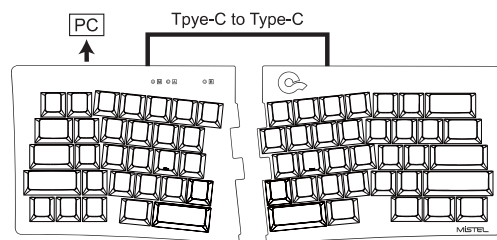
- 型號 Barocco MD600 ALPHA
- 鍵盤配置 ANSI / ISO
- 鍵帽 PBT 二色成型
- 巨集功能 是
- 回報率 1000Hz
- 軸體 櫻桃 MX / 櫻桃 MX RGB / 其他
- 按鍵衝突 NKRO
- 多媒體 是
- 硬體儲存 是
- 作業系統 Window OS / Mac OS
- 鍵盤尺寸 長 334.5mm x 寬 140mm x 高 34.5mm
- 鍵盤重量 830克

產品安裝:

- 使用前請務必檢查產品外觀、功能與盒裝內容物。

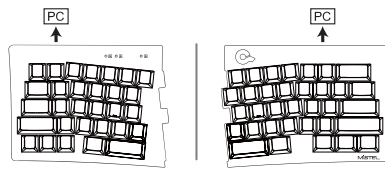
- 指撥開關保持關閉
- 所有按鍵按壓順暢與輸出正常
- 盒裝內容物是否完整

鍵盤的主控端位於左邊，透過USB A to C直線將左邊與硬體裝置連接，再使用USB C to C捲線連接鍵盤左右兩邊，即可使用完整的鍵盤功能。

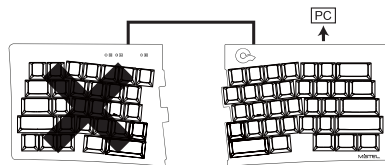


產品安裝:

單獨使用左邊/右邊鍵盤，僅需要將USB A to C直線連接至硬體裝置即可單獨使用。



*如果以右邊連接硬體裝置，並且將兩邊連接時，左邊則會沒有功能。



LED 指示燈:

■ LED [M]：編程分層 / 巨集功能指示燈

為鍵盤選擇不同的巨集編輯層。

- LED 未亮燈 - - 預設層
- LED 紅燈 - - 編輯層 1
- LED 綠燈 - - 編輯層 2
- LED 藍燈 - - 編輯層 3
- LED 白燈 - - 巨集編程中

■ LED [A]：大寫鎖定指示燈

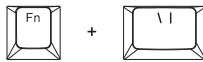
■ LED [B]：藍芽指示燈

- 藍芽裝置切換：LED指示燈閃爍藍色一次後熄滅。
- 藍芽配對：藍芽配對過程中閃爍藍燈，配對待機狀態將持續30秒。
- 低電量：若使用過程中電量過低，指示燈將每10秒閃爍紅燈一次。
- 充電：充電過程中，指示燈黃燈恆亮。
- 完全充電：於滿電的狀態下，指示燈綠燈恆亮。

鍵位配置切換:

■ 按下 Fn + \ 約兩秒後，循環切換鍵位配置 (LED 閃爍藍燈一次)

- 預設 -- QWERTY
- 按一次 -- DVORAK
- 按二次 -- COLEMAK
- ...

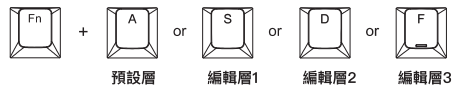




巨集編程:

■ 巨集編程操作:

- 無法在預設層進行巨集編程
- 在編程操作時，有些鍵無法做編程設定: Pn / Fn / L_Shift / R_Ctrl

1. 選擇編輯層 1, 2 or 3



- Fn + A** -- 預設層 (LED  未亮燈)
- Fn + S** -- 編輯層 1 (LED  紅燈)
- Fn + D** -- 編輯層 2 (LED  綠燈)
- Fn + F** -- 編輯層 3 (LED  藍燈)

2. 按下 Fn + L_Ctrl 進入編程模式 (LED  白燈亮)




3. 鍵位編程 (LED  白燈閃爍)

3-1) 選擇可編程之原始鍵位置

3-2) 按下欲更改之按鍵 (舉例: 先選擇 "L" 鍵後再按下 "P" 鍵, 此時按下 "L" 鍵輸出為 "P")

4. 按下 Fn + Tab 一次儲存新的編程設定 (LED  返回白燈亮)

5. 按下 Fn + L_Ctrl 退出編程模式 (LED  白燈熄滅)

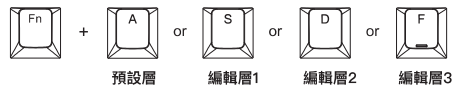
6. 重複步驟 (1) 至 (5) 來編程其他鍵位

Fn 功能鍵位移:

■ Fn 功能鍵位移模式

- 無法在預設層進行功能鍵位移
- 無法將 Fn 位移至 L_Ctrl 或 L_Shift

1. 選擇編輯層 1, 2 or 3



- Fn + A** -- 預設層 (LED **M** 未亮燈)
- Fn + S** -- 編輯層 1 (LED **M** 紅燈)
- Fn + D** -- 編輯層 2 (LED **M** 綠燈)
- Fn + F** -- 編輯層 3 (LED **M** 藍燈)

2. 長按 Fn + L_Shift 約3秒後進入功能鍵位移模式 (LED **A** 白燈閃爍)



3. 按下 Fn 一次

4. 按下欲替換之功能鍵位置 (舉例: CapsLock)

5. 此時 Fn 功能鍵已位移至 CapsLock, 原先 Fn 位置則輸出Menu鍵

鍵盤功能重置:

- 重置目前編程分層(恢復原廠設定值): 選擇分層1-3, 長按 Fn+R 後LED **M** 閃爍白燈一次



- 重置整把鍵盤功能(恢復原廠設定值): 長按 R_Alt + L_Alt 後 LED **M** 閃爍白燈三次



指撥開關:

- 指撥開關1 ON: Mac 鍵位配置; OFF 為 Windows 鍵位配置
- 指撥開關2 ON: Capslock 與 Fn 鍵位交換
- 指撥開關3 ON: Capslock 與 L_Ctrl 鍵位交換
- 指撥開關4 ON: L_Win 與 L_Alt 鍵位交換

藍芽功能:

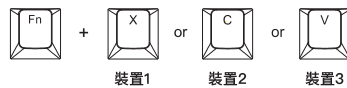
■ 鍵盤介面切換:

- 長按 **Fn + Z** 約兩秒 = **USB 模式** (LED **B** 閃爍藍燈一次)
- 長按 **Fn + X** 約兩秒 = **BT 裝置1** (LED **B** 閃爍藍燈一次)
- 長按 **Fn + C** 約兩秒 = **BT 裝置2** (LED **B** 閃爍藍燈一次)
- 長按 **Fn + V** 約兩秒 = **BT 裝置3** (LED **B** 閃爍藍燈一次)




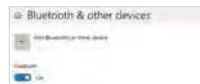
■ 鍵盤藍芽配對:

1. 將位於左邊鍵盤側邊的藍芽開關打開 ON ☐
2. 長按 **Fn + X / C / V** 約2秒選擇配對裝置 (LED **B** 閃爍藍燈一次)



Fn + X -- 裝置1
Fn + C -- 裝置2
Fn + V -- 裝置3

3. 按下位於左邊鍵盤側邊的  BT按鈕約兩秒後開始配對 (LED **B** 開始閃爍藍燈)
4. 開啟電腦藍芽裝置設定
5. 選擇 “新增藍芽與其他裝置”



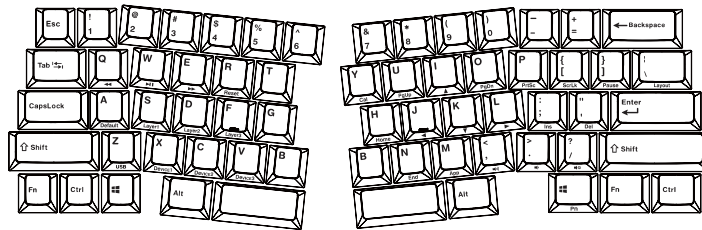
6. 新增裝置並選擇 “Mistel1 / Mistel2 / Mistel3”



7. 完成藍芽配對 (LED **B** 藍燈熄滅)

*備註：MD600 ALPHA內建2000mA鋰電池，第一次使用請先把電池充滿，大約需要3.5小時。請不要自行拆解電池，這將會喪失保固權益，且會造成鍵盤故障並產生危險。在藍芽模式下操作RGB LED時，內置鋰電池將於70分鐘耗盡。

Fn/Pn 組合鍵:



Fn + \ = 鍵位配置切換
 Fn + L_Win = Win 鎖/解鎖
 Fn + Pn(右Win) = 右Win

Fn + A = 預設層
 Fn + S = 編輯層1
 Fn + D = 編輯層2
 Fn + F = 編輯層3
 Fn + R = 重置單一編輯層

Fn + Z = USB 模式
 Fn + X = BT 裝置1
 Fn + C = BT 裝置2
 Fn + V = BT 裝置3

Fn + Esc = 調色盤
 Pn + 1 = 紅色燈調整
 Pn + 2 = 綠色燈調整
 Pn + 3 = 藍色燈調整
 Pn + 4 = RGB模式切換
 Pn + 5 = 自定義燈光設定
 Pn + 6 = 自定義燈光展示
 Pn + 0 = 關閉所有燈效

Fn + C = 降低燈光亮度
 Fn + V = 增加燈光亮度
 Fn + < = 降低燈光速度
 Fn + > = 增加燈光速度

Fn + Esc = `~
 Fn + L_Shift + Esc = ~
 Fn + Q = 上一首
 Fn + W = 播放/暫停
 Fn + E = 下一首

Fn + < = 音量增加
 Fn + > = 音量減少
 Fn + ? = 靜音

Fn + P = PrtSc
 Fn + [= ScrLk
 Fn +] = Pause
 Fn + ; = Insert
 Fn + H = Home
 Fn + U = PgUp
 Fn + " = Delete
 Fn + N = End
 Fn + O = PgDn

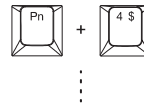
Fn + I = 方向鍵 (上)
 Fn + J = 方向鍵 (左)
 Fn + K = 方向鍵 (下)
 Fn + L = 方向鍵 (右)

Fn + M = APP
 Fn + Y = 計算機

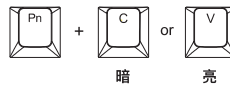
RGB 燈光模式:

- 原始設定: 波浪模式
- Pn + Esc = 開啟調色盤
- Pn + 1 = 紅色燈調整
- Pn + 2 = 綠色燈調整
- Pn + 3 = 藍色燈調整
- Pn + 4 = 燈光模式切換
- Pn + 0 = 關閉所有燈光

1st	燈光全亮	自定義
2nd	呼吸模式	自定義
3rd	循環模式	隨機
4th	波浪模式	隨機
5th	雨滴模式	隨機
6th	單點亮模式	隨機
7th	漣漪模式	隨機
8th	旋轉模式	隨機
9th	貪食蛇模式	隨機
10th	WASD	



- Pn + C / V = 調整燈光亮度



- Pn + < / > = 調整燈光速度



- Pn + 5 = 單燈自定義 ZONE 1 (再次按下 Pn+5 儲存設定)
- Pn + 6 = 顯示ZONE 1 自定義燈光

補充功能:

■ Winlock 功能

- 長按 Fn + L_Win 約兩秒，將 Win 鎖 / 解鎖 (LED A 閃爍藍燈一次)

■ 方向鍵功能

- 按下 L_Win + R_Alt + R_Spacebar 約兩秒 = 方向鍵功能 (LED A 閃爍藍燈一次)



Mac OS 模式:

- 確保將指撥開關1開啟，進入Mac模式



Fn + Alt +	1!	減少螢幕亮度
	2@	增加螢幕亮度
	3#	MISSION CONTROL
	4\$	
	5%	減少鍵盤燈光亮度
	6^	增加鍵盤燈光亮度
	7&	上一首
	8*	播放/暫停
	9(下一首
	0)	靜音
	-=	減少音量
	=+	增加音量

- 按下 Fn + 12345... 輸出 F功能鍵

故障排除:

■ 如果鍵盤功能沒有辦法正常運作，請嘗試以下步驟

1. 如果在單一編輯層下無法正常運作，請試著重置單一編輯層
2. 如果整把鍵盤無法正常運作，請試著重置整把鍵盤
3. 重新安裝所有鍵盤連接線

■ 如果左半邊鍵盤功能沒有辦法正常運作，請嘗試以下步驟

1. 檢查左右鍵盤連接線是否故障，並確實將連接線完整插入鍵盤
2. 觀察鍵盤上的USB連接口是否有損壞情況(歪斜、針腳或卡榫斷裂)
3. 單獨使用右邊鍵盤時，檢測功能輸出是否正常
4. 於MISTEL官方網站下載鍵盤韌體，更新後是否正常

■ 如果按鍵無法正常運作，請嘗試以下步驟

1. 檢查鍵盤底部指撥開關是否全部關閉
2. 如果在單一編輯層下無法正常運作，請試著重置單一編輯層
3. 如果整把鍵盤無法正常運作，請試著重置整把鍵盤
4. 檢查是單一按鍵還是多顆按鍵無法正常運作
 - 如果是單一按鍵，有可能為軸體故障，需要進行維修
 - 如果是多顆按鍵，有可能為PCBA短路，需要進行維修

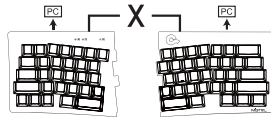
韌體更新:

■ 如何下載與更新鍵盤韌體:

1. 請至 MISTEL 官方網站/技術支援 www.mistelkeyboard.com/support 下載最新韌體檔
2. 將兩邊鍵盤單獨連接至硬體設備後，執行韌體更新檔

■ 備註：韌體更新檔無法在 Mac OS 作業系統下執行

■ 執行韌體更新檔時，請勿將左右鍵盤連結



■ 當連接線正確插入鍵盤後，當前韌體版本將會自行偵測

- 如果 "current keyboard firmware version" 是空白的，表示硬體沒有偵測到鍵盤，請確保下載的韌體檔版本是否正確



保固條款:

- MISTEL 全系列鍵盤提供消費者與授權分銷一年保固。
- 產品保固期內僅適用於正常使用下之材料或製造過程所造成的問題，提供維修或更換零件的服務，保固期內的往來費用由廠商或消費者各自支付一趟費用。若屬人為造成之產品損壞故障，在可維修的情形下，將按照損壞情況來收取相關維修費用，若無法維修將退還予消費者。
- 若產品本體已曾拆解過或序列號及保固貼紙遭移除、損毀變更，將無法進行產品保修。
- 若產品已過保固期，往返費用將由消費者支付，維修亦照損壞情況收取相關維修費用。
- 本產品使用時，不得將飲料或是任何液體潑灑/倒入鍵盤中，如此將導致鍵盤完全故障，亦無法維修請消費者要特別注意。

Barocco Mistel 键盘

使用说明书

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产品配件内容:

- MD600 Alpha 键盘 *1
- USB Type-C to Type-A 连接线 *1
- USB Type-C to Type-C 连接线 *1
- 拔键器 *1
- 使用说明书 *1

产品规格:

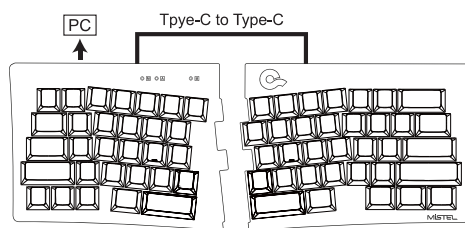
- 型号: Barocco MD600 Alpha
- 键帽: PBT二色成型键帽
- 连接方式: 有线/蓝牙
- 回报率: 1000Hz=USB/125Hz=BT
- 轴体: Cherry MX轴
- 按键冲突: 全键无冲=USB/6键无冲=BT
- 按键自定义功能: 支持
- 多媒体功能键: 支持
- 板载存储功能: 支持
- 操作系统: Windows OS/Mac OS
- 尺寸: 长334.5mm x 宽140mm x高34.5mm
- 重量: 830g
- 布局: ANSI

产品安装:

- 使用前请务必检查产品外观、功能与盒装内容物

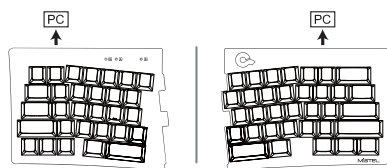
- DIP开关保持关闭
- 所有按键按压顺畅与输出正常
- 产品配件是否完整

键盘的主控位于左半部分, 通过USB Type-C to Type-A线将键盘左半部分与电脑连接, 再使用USB Type-C to Type-C线连接键盘左右两部分, 即可使用完整的键盘功能。

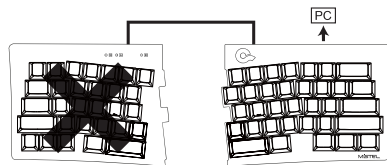


产品安装:

单独使用左或右半部键盘, 仅需将USB Type-C to Type-A线连接至电脑即可单独使用。



*如果通过右半部分连接电脑, 并且将左右相连时, 左半部分会没有功能。



LED指示灯:



■ LED指示灯 **M**: 宏编辑层 / 宏编辑状态指示灯
显示当前所选择的宏编辑层及宏编辑状态。

- 未亮灯 — 默认层(不支持宏)
- 红灯 — 编辑层1
- 绿灯 — 编辑层2
- 蓝灯 — 编辑层3
- 白灯 — 进行宏编辑中

■ LED指示灯 **A**: 大小写切换指示灯

■ LED指示灯 **B**: 蓝牙指示灯

- 蓝牙设备切换: 指示灯闪烁蓝色一次后熄灭。
- 蓝牙配对: 蓝牙配对过程中闪烁蓝光, 配对状态将持续30秒。
- 低电量: 若使用过程中电量过低, 指示灯将每10秒闪烁红灯一次。
- 充电: 充电过程中, 指示灯将闪烁黄灯。
- 完全充电: 充满电的状态下, 指示灯绿灯常亮。

切换键位布局：

■ 按下 Fn + \ 约两秒后, 循环切换键位配置 (LED指示灯  闪烁蓝灯一次)

- 默认 — QWERTY
- 按一次 — DVORAK
- 按二次 — COLEMAK
- ⋮







宏编程：

■ 宏编程操作:

- 默认层不支持宏编程
- 在编程操作时, 有些键无法做编程设定: Pn / Fn / 左Shift / 右Ctrl

1. 选择编辑层 1、2 or 3



- Fn + A — 默认层 (LED指示灯  未亮灯)
- Fn + S — 编辑层1 (LED指示灯  红灯)
- Fn + D — 编辑层2 (LED指示灯  绿灯)
- Fn + F — 编辑层3 (LED指示灯  蓝灯)

2. 按下 Fn + 左Ctrl 进入编程模式 (LED指示灯  白灯常亮)




3. 键位编程 (LED指示灯  白灯闪烁)

3-1) 按下需要编程的按键

3-2) 按下想要设置的宏命令 (举例: 先选择 “L” 键后再按下 “P” 键, 完成设置后, 按下 “L” 键输出为 “P”)

4. 按下 Fn + Tab 一次保存新的编程设定 (LED指示灯  恢复白灯常亮)

5. 按下 Fn + 左Ctrl 退出编程模式 (LED指示灯  白灯熄灭)

6. 重复步骤 (1) 至 (5) 编程其他键位

Fn功能键位移:

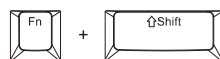
- 无法在默认层进行功能键位移
- 无法将 Fn 位移至 左Ctrl 或 左Shift

1. 选择编辑层 1、2 or 3



- Fn + A — 默认层 (LED指示灯 未亮灯)
- Fn + S — 编辑层1 (LED指示灯 红灯)
- Fn + D — 编辑层2 (LED指示灯 绿灯)
- Fn + F — 编辑层3 (LED指示灯 蓝灯)

2. 长按 Fn + 左Shift 约3秒后进入功能键位移模式 (LED指示灯 白灯闪烁)



3. 按下 Fn键一次

4. 按下要替换的功能键 (举例: CapsLock)

5. 此时 Fn 功能键已位移至 CapsLock, 原先 Fn 位置则输出Menu键

键盘功能重置:

- 重置目前编程分层(恢复原厂设定值): 选择分层1-3, 长按Fn+R后, LED指示灯 闪烁白灯一次



- 重置整个键盘功能(恢复原厂设定值): 长按左Alt+右Alt后, LED指示灯 闪烁白灯三次







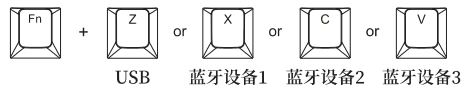
DIP开关:

- DIP开关1 ON: Mac 键位 ; OFF: 为 Windows 键位
- DIP开关2 ON: Capslock 与 Fn 键位交换
- DIP开关3 ON: Capslock 与 左Ctrl 键位交换
- DIP开关4 ON: 左Win 与 左Alt 键位交换



蓝牙功能:

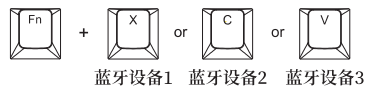
■ 切换连接设备:

- 长按 Fn + Z 约两秒 = 有线连接模式 (LED指示灯  闪烁蓝灯一次)
- 长按 Fn + X 约两秒 = 蓝牙设备1 (LED指示灯  闪烁蓝灯一次)
- 长按 Fn + C 约两秒 = 蓝牙设备2 (LED指示灯  闪烁蓝灯一次)
- 长按 Fn + V 约两秒 = 蓝牙设备3 (LED指示灯  闪烁蓝灯一次)





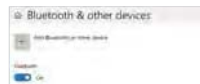
■ 蓝牙配对步骤:

1. 将左半部分键盘侧面的蓝牙开关打开ON 
2. 长按 Fn + X / C / V 约2秒选择配对装置 (LED指示灯  闪烁蓝灯一次)




- Fn + X — 蓝牙设备1
- Fn + C — 蓝牙设备2
- Fn + V — 蓝牙设备3

3. 按下位于左半部分键盘侧边的  BT按钮约两秒后开始配对 (LED指示灯  闪烁蓝灯)
4. 打开系统设置中的蓝牙和其他设备选项页
5. 选择“添加蓝牙或其他设备”



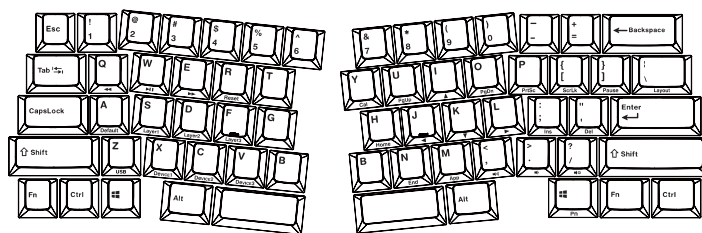
6. 选择蓝牙后选择“Mistell1 / Mistell2 / Mistell3”



7. 按照提示输入配对码, 并按回车键, 完成蓝牙配对 (LED指示灯  蓝灯熄灭)

*备注:MD600 Alpha内置2000mA锂电池, 第一次使用请先把电池充满, 大约需要3.5小时。请不要自行拆解键盘, 这将会失去质保, 且会造成键盘故障并产生危险。在蓝牙模式下打开按键背光, 内置锂电池续航约70分钟。

Fn/Pn 组合键:



Fn + \ = 切换键位布局
 Fn + 左Win = 锁定/解锁Win键
 Fn + Pn(右Win) = 右Win

Fn + A = 切换到默认层
 Fn + S = 切换到编辑层1
 Fn + D = 切换到编辑层2
 Fn + F = 切换到编辑层3
 Fn + R = 重置当前编辑层

Fn + Z = 有线连接模式
 Fn + X = 蓝牙设备1
 Fn + C = 蓝牙设备2
 Fn + V = 蓝牙设备3

Pn + Esc = 按键背光调色盘
 Pn + 1 = 红色灯调整
 Pn + 2 = 绿色灯调整
 Pn + 3 = 蓝色灯调整
 Pn + 4 = 灯光模式切换
 Pn + 5 = 自定义单个按键背光
 Pn + 6 = 显示自定义背光
 Pn + 0 = 关闭全部灯光

Pn + C = 降低灯光亮度
 Pn + V = 提高灯光亮度
 Pn + < = 降低灯光速度
 Pn + > = 提高灯光速度

Fn + Esc = `~
 Fn + L_Shift + Esc = ~
 Fn + Q = 上一首
 Fn + W = 播放/暂停
 Fn + E = 下一首

Fn + < = 提高音量
 Fn + > = 降低音量
 Fn + ? = 静音

Fn + P = PrtSc
 Fn + [= ScrLk
 Fn +] = Pause
 Fn + ; = Insert
 Fn + H = Home
 Fn + U = PgUp
 Fn + " = Delete
 Fn + N = End
 Fn + O = PgDn

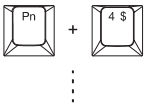
Fn + I = 方向键上
 Fn + J = 方向键左
 Fn + K = 方向键下
 Fn + L = 方向键右

Fn + M = APP
 Fn + Y = 计算器

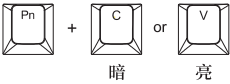
灯光设置：

- 原始設定: 波浪模式
- 默认模式: 波浪模式
- Pn + 1 = 红色灯调整
- Pn + 2 = 绿色灯调整
- Pn + 3 = 蓝色灯调整
- Pn + 4 = 灯光模式切换
- Pn + 0 = 关闭全部灯光

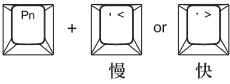
1st	灯光全亮	可自定义
2nd	呼吸模式	可自定义
3rd	循环模式	随机
4th	波浪模式	随机
5th	雨滴模式	随机
6th	单点亮模式	随机
7th	涟漪模式	随机
8th	旋转模式	随机
9th	贪食蛇模式	随机
10th	WASD键	



- Pn + C / V = 调整灯光亮度



- Pn + < / > = 调整灯光速度



- Pn + 5 = 自定义按键背光 (再次按下 Pn+5 储存设定)
- Pn + 6 = 显示自定义背光

补充功能：

- Win键锁定：
 - 长按 Fn + 左Win 约两秒, 将锁定/解锁Win键(LED指示灯A)闪烁蓝灯一次)
- 方向灯功能：
 - 按下 左Win + 右Alt + 右Spacebar 约两秒 = 切换方向键功能(如下图)



Mac OS 模式:

- 确保将DIP开关1开启, 进入Mac模式



Fn + Alt +	1!	降低屏幕亮度
	2@	增加螢幕亮度
	3#	MISSION CONTROL
	4\$	
	5%	減少鍵盤燈光亮度
	6^	增加鍵盤燈光亮度
	7&	上一首
	8*	播放/暫停
	9(下一首
	0)	靜音
	-=	減少音量
	+ =	增加音量

- Fn + 1、2、3、4、5... = 输出对应F1、F2、F3、F4、F5...

故障排除:

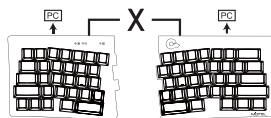
- 如果键盘功能没有正常运作, 请尝试以下步骤
 1. 如果在单一编辑层下无法正常运作, 请尝试重置单一编辑层
 2. 如果整个键盘无法正常运作, 请尝试重置整个键盘
 3. 重新安装所有键盘连接线
- 如果左半部分键盘功能没有正常运作, 请尝试以下步骤
 1. 检查左右键盘连接线是否故障, 并确实将连接线完整插入键盘
 2. 观察键盘上的USB接口是否有损坏情况(歪斜、针脚或卡扣断裂)
 3. 单独使用右半部分键盘时, 检测功能输出是否正常
 4. 在MISTEL官方网站下载键盘固件更新软件, 尝试进行更新
- 如果按键无法正常运作, 请尝试以下步骤
 1. 检查键盘底部DIP开关是否全部关闭
 2. 如果在单一编辑层下无法正常运作, 请尝试重置单一编辑层
 3. 如果整个键盘无法正常运作, 请尝试重置整个键盘
 4. 检查是单一按键还是多颗按键无法正常运作
 - 如果是单一按键, 有可能是轴体故障, 需要进行维修
 - 如果是多颗按键, 有可能为电路板短路, 需要进行维修

固件更新：

■ 如何下载与更新键盘固件：

1. 请至 MISTEL 官方网站/技术支持 www.mistelkeyboard.com/support 下载最新固件更新软件
2. 将左右键盘单独连接至电脑后, 运行固件更新软件
 - 备注: 固件更新软件无法在 Mac OS 操作系统下执行

■ 进行固件更新时, 请勿将左右键盘链接



■ 当连接线正确插入键盘后, 当前固件版本将会自行检测

- 如果"current keyboard firmware version"是空白的, 表示硬件没有检测到键盘, 请确保正确下载固件更新软件



质保条款：

- MISTEL 全系列键盘提供消费者与经销商一年质保。
- 产品质保期内仅适用于正常使用情况下的材料或制造过程所引起的问题, 提供维修或更换零件的服务, 质保期内的运费由厂商和消费者各自承担寄出运费。若人为原因造成的产品损坏故障, 在可维修的情形下, 将按照损坏情况来收取相应维修费用, 若无法维修, 会将键盘退还给消费者。
- 若产品已被用户自行拆解过或序列号及保固贴纸被移除、损毁变更, 将无法进行产品售后。
- 若产品已过质保期, 往返运费将由消费者支付, 维修亦照损坏情况收取相应维修费用。
- 本产品使用时, 不得将饮料或是任何液体泼洒/倒入键盘中, 如此将导致键盘完全故障, 亦无法维修请消费者要特别注意。

官方联系方式: services@mistelkeyboard.com

FCC Warning:

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 5mm distance between the radiator and your body :
Use only the supplied antenna.

[illegible]



BAROCCO MISTEL

Warranty confirmation form Reseller