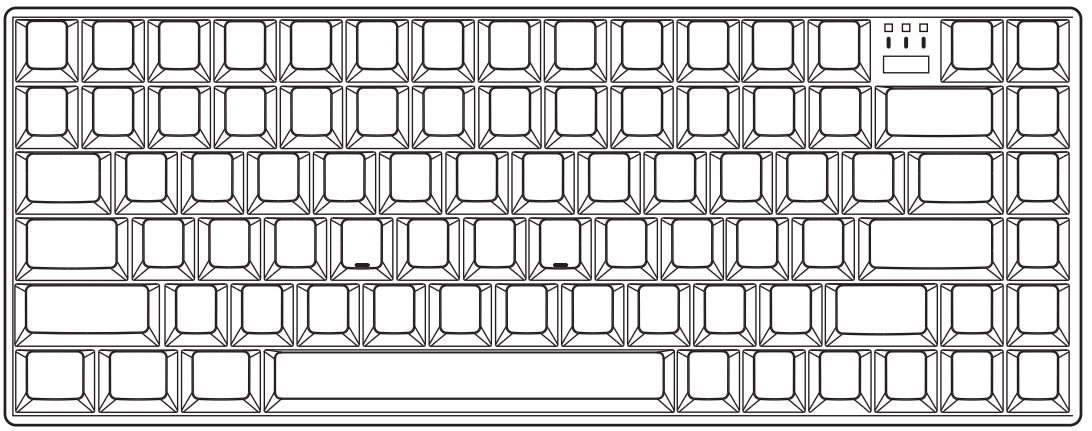
BAROCCO MISTEL

Q75

Mechanical Keyboard User Manual



> Specification

Model: Q75
Keyboard Layout: ANSI / ISO / JIS
Keycap: PBT Double Shot / PBT Dye-sub
Keyswitch: Cherry MX Switch
Macro Function: Yes
Polling Rate: 1000hz
Matrix: NKRO
Media Keys: Yes
Onboard Memory: Yes
Dimensions: 311 (L) x 121 (W) x 40 (H) mm
Weight: 755g

> Package Accessory

Q75 Keyboard *1
USB Type-C to Type-A Cable *1
MiSTEL Keypuller *1
User Manual *1
Smart Dongle *1
Wrist Rest *1
3AAA Battery *2

If you need any other service or help with your new keyboard, please email MiSTEL at:
services@mistelkeyboard.com

R3B202
RoHS

CCXXxxLPyyyZzW

210-161201

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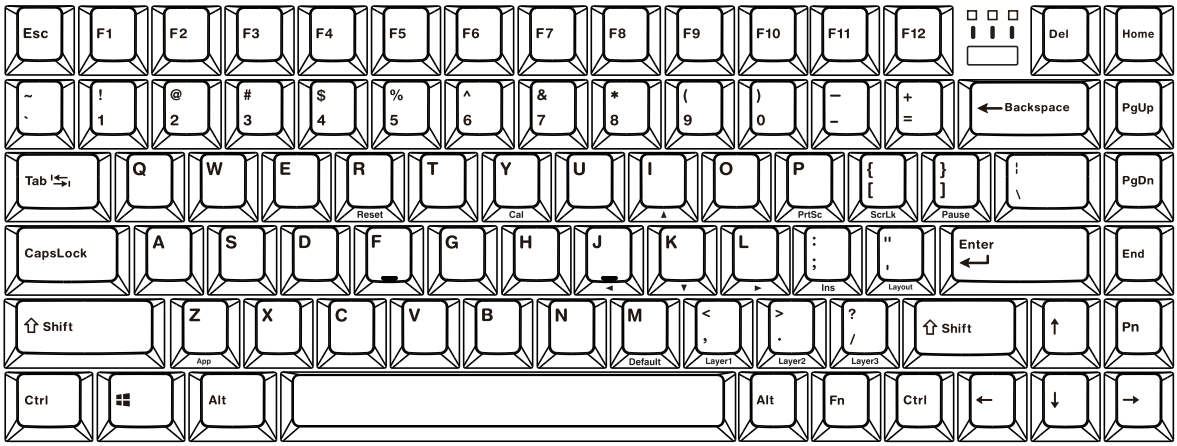
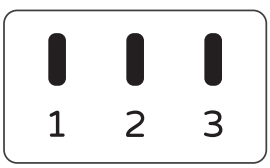
Warranty confirmation form Reseller

> Default Keyboard Layout



> LED Instruction



LED 1: CapsLock
LED 2: Macro
LED 3: Mac / Windows

> Macro Programming Instructions

- Macro keys cannot be assigned in the dafault layer.
- Macro keys cannot be assigned for **Fn/Pn** keys**.**

1. Choose Layer 1~3 (Pn+ </>/?)
   Press **Pn + M** / **Pn + <** / **Pn+ >** / **Pn + ?** to select the desired setting layer.
   a. Pn + M = Default Layer = LED 2 OFF
   b. Pn + < = Layer 1 = LED 2 light up once
   c. Pn + > = Layer 2 = LED 2 light up once
   d. Pn + ? = Layer 3 = LED 2 light up once
2. Press Fn + R_Ctrl to enter programming mode (LED 2 light up)
3. Press the key you want to program (LED 2 start flashing)
4. Key in the programming sequence then Press Pn to save the new setting.
5. Repeat step 3 and step 4 to program other keys.
6. Press Fn + R_Ctrl to exit programming mode (LED 2 light off)

> Remapping Function

- You cannot remapping in default layer.
- Remapping keys cannot be assigned for **L_shift/R_Shift/R_Ctrl** keys.

1. Press Fn + L_Shift for about 3 seconds (LED 2 start flashing)
   (For the Pn Key, Pn + L_Shift for 3 seconds, LED 2 start flashing)
2. Press any Key to choose a new position for Fn/Pn.
3. End of process.

> Reset Function

- Reset current single layer (to factory settings): Choose Layer 1, 2 or 3 then press Fn +R for about 3 seconds. (All led will flash 2 times)
- Full Keyboard Reset (to factory settings): Press R_Alt and L_Alt together for about 5 seconds. (All led will flash 5 times) **(Warning: all programmed layers, macros and remaps will be lost.)**

> Switching the Keyboard Layout

Press Fn + “ to switch layout (cycling); All led flash 2 time
Default layout: QWERTY.
QWERTY > DVORAK > COLEMAK > QWERTY...

* 2.4 GHz Dongle pairing

1. Plug in the dongle to PC.
2. Press Pn + Home around 3 seconds to start pairing.

*NOTE: If keyboard couldn’t find the device over 3 minutes, keyboard will stop pairing process.
*NOTE: If keyboard not working over 15 minutes, keyboard will go into sleep mode.
*NOTE: **Dongle Transmission distance: 8~10 Meters**

Battery status: When the battery voltage falls below 2.2v, all led will start flashing once a second.

Under 2.4GHz mode, the indicator will light off after 10 seconds due to power saving.

> Windows / Mac OS Function Keys

Windows	Mac
Fn+F1: My Computer	F1: Decrease Screen Brightness
Fn+F2: Browser	F2: Increase Screen Brightness
Fn+F3: E-Mail	F3: Mission Control
Fn+F4: Media Player	F4: Launchpad
Fn+F5: Previous Track	
Fn+F6: Next Track	
Fn+F7: Play/Pause	F7: Previous Track
Fn+F8: Stop	F8: Play/Pause
Fn+F9: Volume Up	F9: Next Track
Fn+F10: Volume Down	F10: Mute
Fn+F11: Mute	F11: Volume Down
Fn+F12: Calculator	F12: Volume Up

*For Mac OS layout: Make sure to enter the Mac mode. (Fn+S; LED3 light up)

> Action Keymap

FN General keys				
FN	+	I	=	↑
		J		←
		K		↓
		L		→
		P		PrtSc
		[{		ScrLk
		] }		Pause
		CapsLock		Caps/L_Ctrl position exhange
		“ ’		Keyboard Layout Change
		: ;		Ins
		Y		Calculator(windows)
		R		Reset single layer
		L_Win		Win Lock/Unlock
		A		Windows OS(Default)
		S		Mac OS(Led 3 light up)

Layer Function					Remark
FN	+	M	=	Default	LED2 is off
		< ,		Layer 1	LED2 flash once
		> .		Layer 2	LED2 flash once
		? /		Layer 3	LED2 flash once

> How to Upgrade The Firmware (Only available on Windows OS)

1. Download new firmware from MISTEL web site.
2. MISTEL can also send new firmware to you by direct mail. Remember to convert the files from .ex to .exe format to make it an executable file.
3. Connect your keyboard and computer. Start the firmware update program and press OK to update to the new firmware.

> Keyboard Warranty Description

This warranty does not cover problems or damage resulting from, but not limited to, any of the following:

- Wear and tear associated with normal use.
- Any unauthorized modification or repair, accidental damage or disassembly.
- Any improper operation,including any use not in accordance with any supplied product instructions.
- Connection to any improper voltage supply.
- Any other case which does not relate to a product defect in material or manufacturing.

> FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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

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.

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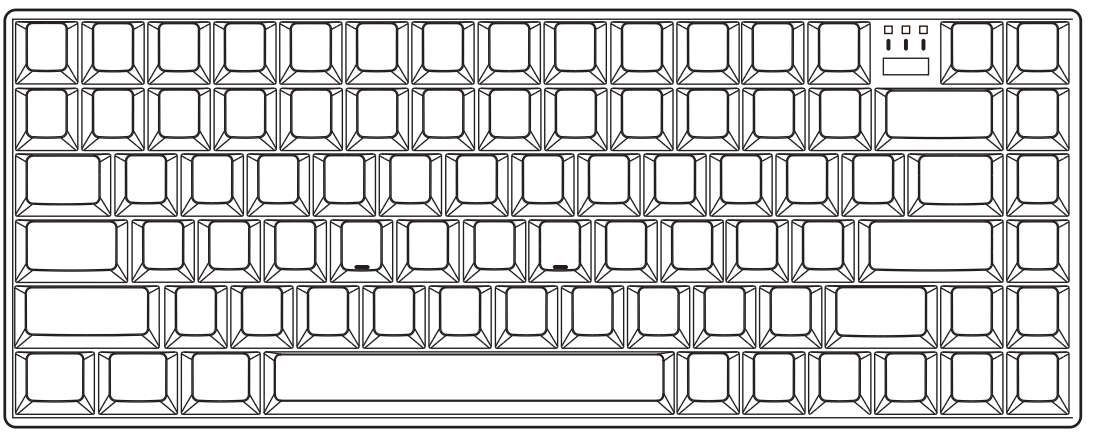
User Manual



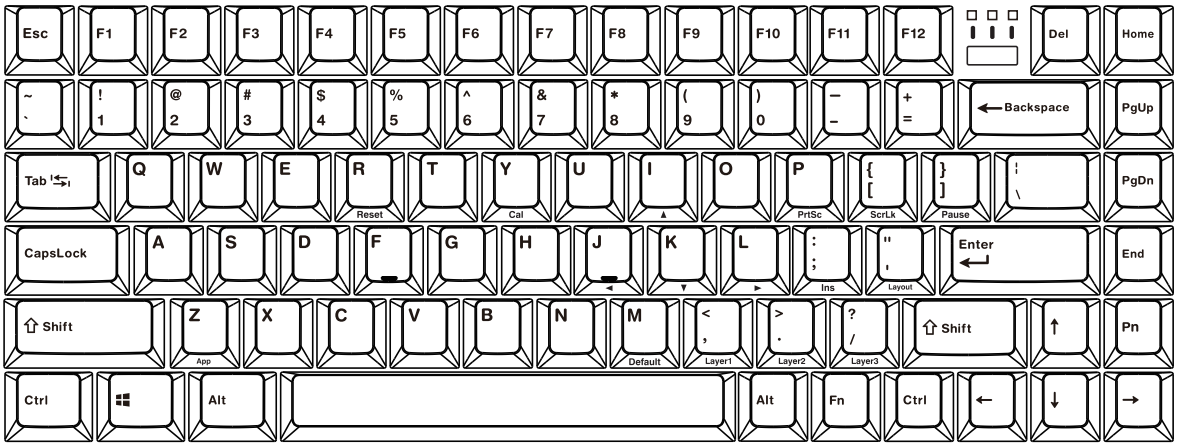
> 產品規格

型號: Q75
配置: ANSI / ISO / JIS
鍵帽: PBT二色成型 / PBT熱昇華
軸體: Cherry MX Switch
巨集: Yes
USB回報速率: 1000hz
按鍵衝突: NKRO
多媒體快捷鍵: Yes
鍵盤記憶儲存: Yes
尺寸: 311 (L) x 121 (W) x 40 (H) mm
重量: 755g

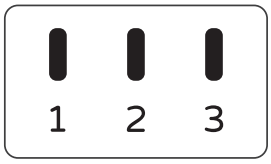
> 內容物

Q75 鍵盤 *1
USB Type-C to Type-A 線材 *1
MiSTEL 拔鍵器 *1
使用說明書 *1
2.4GHz接收器 *1
護腕墊 *1
四號電池 *2

> 鍵盤配置



> LED 指示燈說明



LED 1: CapsLock
LED 2: Macro
LED 3: Mac / Windows

> 可編程操作方式：

– 在默認層操作時，無法使用編程功能。
– 在編程操作時，有些按鍵無法做編程設定**Fn/Pn**。

1. 選擇編程分層 1~3 (Pn+ </>/?)
   按下 Pn + M / Pn + < / Pn+ > / Pn + ? 來選擇所需要之編輯層。
   a. Pn + M = 默認層 = LED 2 未亮燈
   b. Pn + < = 編輯層 1 = LED 2 閃爍一次
   c. Pn + > = 編輯層 2 = LED 2 閃爍一次
   d. Pn + ? = 編輯層 3 = LED 2 閃爍一次
2. 按下 Fn + R_Ctrl 進入編程模式 (LED2 恆亮)
3. 選擇編程之按鍵位置，再按下欲更改之按鍵功能 (LED2 閃爍)
4. 按下Pn鍵一次，儲存新的編程設定
5. 重複步驟3–4，編程其他鍵位。
6. 按下 Fn + R_Ctrl 退出編程模式 (LED2 燈熄滅)

> 功能鍵位移

– 在默認層操作時，無法使用功能鍵位移。
– 功能鍵位移無法被設定在**L_Shift/R_Ctrl/R_Shift**。

1. 按下Fn+L_Shift 約3秒 (LED2 閃爍)
   按下Pn+L_Shift 約3秒 (LED2 閃爍)
2. 按下任一鍵來替換Fn/Pn的位置。
3. 完成功能鍵位移。

> 鍵盤重置

– 重置目前的編輯分層(原廠設定值)：選擇編程分層1~3，長按Fn+R約3秒，將單一分層恢復至原廠設定值。(所有led閃爍兩次)
– 重置鍵盤(原廠設定值)：同時長按左右Alt鍵約3秒，將鍵盤全部功能恢復至原廠設定值(所有led閃爍五次)

> 鍵盤排列切換

按下 Fn+”循環切換鍵盤排列；所有led閃爍兩次
預設為QWERTY。
QWERTY > DVORAK > COLEMAK...

> 2.4GHz 接收器配對

1. 將接收器插入裝置。
2. 長按Pn+Home約3秒後開始進行接收器配對模式。(所有led開始閃爍)
*備註：如果鍵盤找不到接收器超過3分鐘就會停止配對。
*備註：於2.4GHz模式下，鍵盤超過15分鐘不使用將會進入休眠模式。
*備註：接收器傳輸距離約8–10公尺。

電量狀態：當電池電壓低於2.2伏特時，所有指示燈將持續每秒閃爍一次。
在2.4GHz模式下，如果於10秒內未操作鍵盤，所有指示燈將熄滅。

> Windows / Mac OS 功能鍵說明

Windows	Mac
Fn+F1: 我的電腦	F1: 降低螢幕亮度
Fn+F2: 瀏覽器	F2: 增加螢幕亮度
Fn+F3: 我的郵件	F3: Mission Control
Fn+F4: 多媒體	F4: Launchpad
Fn+F5: 上一首	
Fn+F6: 下一首	
Fn+F7: 播放/暫停	F7: 上一首
Fn+F8: 停止	F8: 播放/暫停
Fn+F9: 音量增加	F9: 下一首
Fn+F10: 音量降低	F10: 靜音
Fn+F11: 靜音	F11: 音量降低
Fn+F12: 計算機	F12: 音量增加

*Mac OS 配置: 請確保鍵盤進入Mac模式. (Fn+S; LED3 恆亮)

> Action Keymap

FN General keys				
FN	+	I	=	↑
		J		←
		K		↓
		L		→
		P		PrtSc
		[{		ScrLk
		] }		Pause
		CapsLock		Caps/L_Ctrl 交換位置
		“ ’		鍵盤配置循環切換
		: ;		Ins
		Y		計算機(windows)
		R		重置單一編輯層
		L_Win		Win鍵鎖/解鎖
		A		Windows 模式(預設)
		S		Mac 模式

Layer Function					Remark
FN	+	M	=	預設層	LED2 熄滅
		< ,		編輯層 1	LED2 閃爍一次
		> .		編輯層 2	LED2 閃爍一次
		? /		編輯層 3	LED2 閃爍一次

> 韌體更新 (僅能在Windows下執行)

1. 進入Mistel官方網站，下載符合您產品型號的韌體，並依照更新步驟操作。
   (如無法下載，可使用Email與我們聯繫 services@mistelkeyboard.com)
2. 使用USB連接鍵盤，執行已下載之韌體檔案開始更新，完成後即為最新韌體版本。

> 保固條款

人為導致的產品損壞不在保修範圍內，維修費用將由消費者支付但無法保證完全修復
- 保修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服務。
- 保固期間內往來運費由廠商與消費者各支付一趟。若屬人為造成之產品故障損壞，在可維修

情況下，將依損壞程度收取相關維修與零件費用，若無法維修將退還予消費者。
- 若產品曾經被拆解，序列號及保固貼紙遭移除、毀損或變更，將喪失保修權益。
- 若產品已過保固期，往來運費將由消費者支付，維修亦照損壞情況收取相關費用。
- 產品使用時，不得將任何液體潑灑或倒入鍵盤中，如此將使鍵盤完全故障，亦無法維修，請消費者特別注意。

> 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。