



# MISTEL Q75 2.4GHz + TypeC Mechanical Keyboard User Manual

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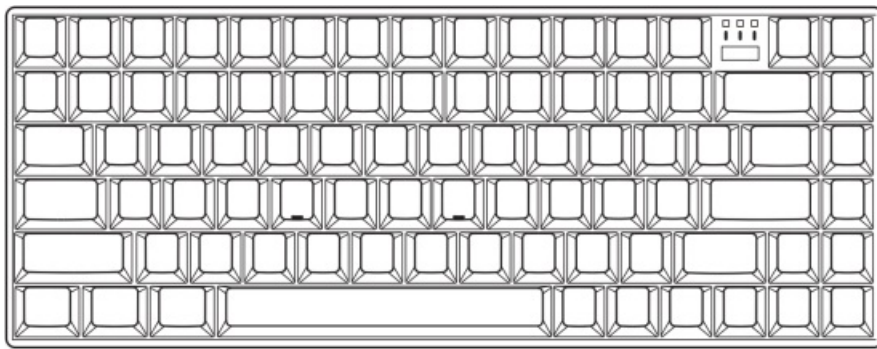
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Q75

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**2.4GHz + TypeC 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](mailto:services@mistelkeyboard.com)



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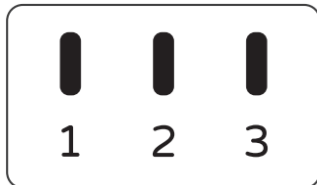
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Warranty confirmation form Reseller

#### > 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 default 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 exchange
		“ ‘		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.

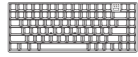
#### > FCC Statement

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.

## Documents / Resources



**■ Specification**

Model: Q75  
Frequency: 2.4GHz (IEEE 802.15.1)  
Power: 100mA (Max) / 100mW (Max)  
Connectivity: USB Type-C / 2.4GHz  
Key: Cherry MX  
Material: ABS + Aluminum  
Dimensions: 275 x 117 x 35.5 (mm)  
Weight: 350g

**■ Package Accessory**

1 x Q75 Keyboard  
1 x USB Type-C to Type-A Cable  
1 x User Manual  
1 x Keycap Puller  
1 x Keycap Set  
1 x Keycap Tray

## [MISTEL Q75 2.4GHz + TypeC Mechanical Keyboard](#) [pdf] User Manual

### Q75, 2.4GHz TypeC Mechanical Keyboard