



USER GUIDE

Mechanical Keyboard

※ Ultra60-ISO Mechanical keyboard※

Manufacturer: MATHEW TECHNOLOGY LIMITED

www.mathewkb.com

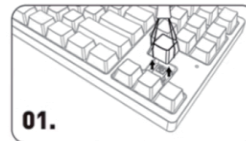
Execution standards: GB 4943.1-2022

Product Diagram

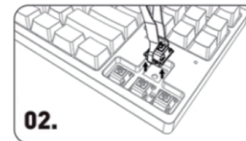


Note: Product due to different production batches of key position or function will be slightly changed, subject to the actual product. The factory specifications of the product are semi-finished products without key caps, customizable DIY mechanical keyboard

DIY replacement keyboard shaft



01. Remove the key cap with a key puller



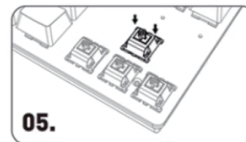
02. Use a shaft puller to pull out the shaft body



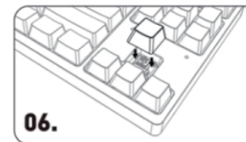
03. Check the installation position of the shaft



04. Place the new shaft on the card position



05. Gently press the light shaft stop position



06. Just install the keycap

Connection



























2.4G Pairing:After the keyboard is turned on,Press Fn+V to enter 2.4G mode.at this time,V flash slowly,Long press Fn+V for 3seconds to enter Pairing mode.V flash quickly plug the receiver now.after pairing success,V will stop flashing.

Bluetooth pairing:After the keyboard is turned on,Press Fn+Z/X/C to enter bluetooth mode.at this time,the Z/X/C flash slowly,Long press Fn+Z/X/C for 3seconds to enter Pairing mode.Z/X/C flash quickly,open your computer bluetooth and searching,once keyboard show up,connect the keyboard.after pairing success, Z/X/C will stop flashing.

Wired connection:turn off the keyboard and plug type-c cable,press Fn+B

Press Fn+Shift_L, WASD will be arrow keys. press Fn+Shift_R, /? , Alt_R , APP , Ctrl_R will be arrow keys

Multimedia Keys

Fn Combination Keys			
 + 1-0-+	F1-F12	 + E	Mute
 + Caps	Lock Fn key	 + R	Volume-
 +	Del	 + T	Volume+
 + K	Light speed-	 + N	On/Off Backlight
 + L	Light speed+	 + M	Switch light effect
 + O	Prtsc	 + Enter	Pause
 + P	Scroll	 + Win	Lock Win
 + Y	Previous song	 + Alt_L	Mac/Win(3seconds)
 + U	Play/Pause	 + Ctrl_L	Battery percentage
 + I	Next song	 + [{	Home
 + H	Brightness-	 +]}	PGUP
 + J	Brightness+	 + \	PGDN
 + Q	Reset(5seconds)	 + ; :	Switch light color

Low power:Ctrl_L blink in red color

Charging: Ctrl_L blink in green color

Fully Charged:Ctrl_L blink in bluecolor

Keyboard Specification

Connection Method :	Wired	Number of Keys :	62
Interface Type :	Wired/BT/2. 4G	Working Current :	150mA
Working Voltage :	DC 5V±5%	Cable Length :	1.5m±3cm

Product Instruction

1. This product is a tri-mode custom mechanical keyboard. It supports wireless connection and USB A to C wired connection.
2. The product supports Win7/Win8/Win10/Win11/Android/Mac and other operating systems.

Caution

- ★ If this device does not work properly, please check if the USB port of the computer works rightly, and if the cable is broken.
- ★ Avoid using this device in a strong sunlight, high temperature or dusty environment.
- ★ Avoid using this device in a water ingress or humid environment.