



USER GUIDE

Mechanical Keyboard

HW98 Mechanical Keyboard

Manufacturer: MATHEW TECHNOLOGY LIMITED

www.mathewkb.com

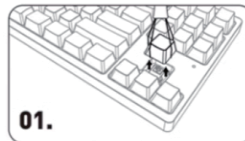
Execution standards: GB 4943.1-2022

Product Diagram

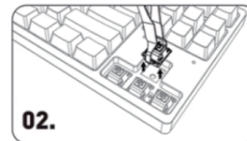


Note: Product due to different production batches of key position or function will be slightly changed, subject to the actual product. The factory specifications of the product are semi-finished products without key caps, customizable DIY mechanical keyboard

DIY replacement keyboard shaft



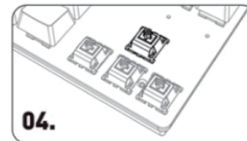
01. Remove the key cap with a key puller



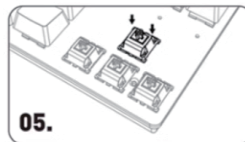
02. Use a shaft puller to pull out the shaft body



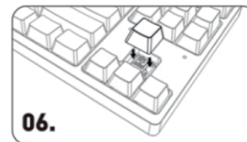
03. Check the installation position of the shaft



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+Q to enter 2.4G mode.at this time,Q flash slowly,Long press Fn+Q for 5seconds to enter Pairing mode.Q flash quickly plug the receiver now.after pairing success,Q will stop flashing.

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

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

Battery Percentage: press Fn key,6-0 indicator means 20%-100% power

Multimedia Keys

Fn Combination Keys			
 + , <	Win Mode	 + F7	Music pause/play
 + . >	Mac Mode	 + F8	Next song
 + TAB	Switch color	 + F9	Mail
 + \	Switch RGB	 + F10	Homepage
 + Del	On/off light	 + F11	Calculator
 + ESC	Reset (for 5s)	 + F12	My computer
 + Win	Lock Win	 +	Light speed-
 + F1	turn on music	 +	Light speed+
 + F2	turn off music	 +	Light brightness+
 + F3	Volume down	 +	Light brightness-
 + F4	Volume up	 + Space	Sleep mode duration
 + F5	Music Stop	 + W	W/A/S/D to be arrow key
 + F6	Previous song	 + L	On/off charging indicator

Warning: you can only charge keyboard by computer or laptop, dont charge keyboard by adaptor directly.

Keyboard Specification

Connection Method :	Wired	Number of Keys :	98
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.