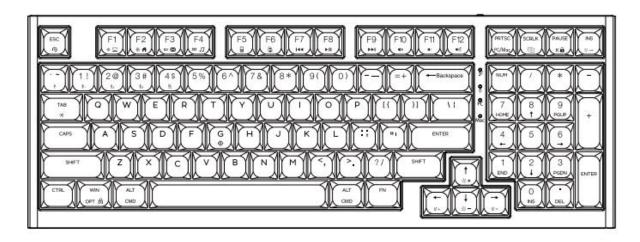
# MATHEW TECH MT97

3-Mode RGB Wireless Mechanical Keyboard <a href="http://www.mathewkb.com">http://www.mathewkb.com</a>

Version:2.0 2023/02/21 By:MATHEW

## 1. 97keys Exploded layout



### 2.FN Combination

	Combination	function	description
FN +	ESC	Reset (3S)	
	F1	Computer	
	F2	Home	
	F3	Email	
	F4	Music Player	
	F5	Calculator	
	F6	Search	
	F7	Previous song	
	F8	Play / Pause	
	F9	Next song	
	F10	Mute	
	F11	Volume down	
	F12	Volume Up	
	<b>←</b>	Light Speed Up	
	<b>→</b>	Light Speed Down	
	<b>↑</b>	Brightne Up	
	↓	Brightne down	
	Win	Lock Win	
	Scr LK	Change RGB mode	
	Tab	Game Mode Light Recording	
	PRTSC	PC/MAC mode	
	De1	Game Mode Lights Up	
	Ins	Switch to the next color	
		(some lighting	
		modes are valid)	
	PAUSE	Lock keyboard/unlock	
	`~	Switch to USB wired mode	
	1!	Switch to Bluetooth 1 mode	
	2@	Switch to Bluetooth 2 mode	
	3#	Switch to Bluetooth 3 mode	
	4\$	Switch to 2.4G mode	

#### 3. Function Indicators Description

- 1. When in uppercase, the LED of the Caps Lock button is always on in white, and in lowercase, the LED is synchronized with the backlight
- 2. Execute FN+G to enter the game mode and light up, light up WASD  $\leftarrow \rightarrow \uparrow \downarrow$  in blue
- 3. Execute FN+Pause to lock the keyboard, this LED flashes white. Unlock is performed again, this LED is synchronized with the backlight

#### 4.Bluetooth/2.4G/Wired Pairing:

**2.4G Pairing:**After the keyboard is turned on, Short press FN+4 for one second to switch to 2.4G mode. When switching, the red light of the mode indicator flashes slowly (if the 2.4G mode is connected to the 2.4G receiver of the keyboard, the indicator is always on; if the 2.4G receiver failed to be detected or the After pairing, the red LED light flashes slowly for about 10 seconds and the keyboard enters the sleep mode); long press FN+4 for about 3 seconds. The red light of the indicator flashes quickly during pairing. At this time, plug the 2.4G receiverto the USB port of the computer to enter the 2.4G pairing (time within 20 seconds), after the 2.4G connection is successful, the 2.4G channel mode indicator will be along red light.

(Since 2.4G communication is easily affected by wifi and bluetooth frequency, if connection failed for the first time, try temporarily turn off the wifi and bluetooth at home, reset the keyboard (Fn+esc for 3seconds), then continue to connect. once the

connection succeed, it will basically not failed again.)

**Bluetooth pairing:** After the keyboard is turned on, Press Fn+1/2/3 to enter bluetooth mode at this time, the bluetooth indicator flash slowly, Long press Fn+1/2/3 for 3seconds to enter Pairing mode the bluetooth indicator flash quickly, open your computer bluetooth and searching, once keyboard show up, connect the keyboard after pairing success, The bluetooth indicator will stop flashing.

**Wired connection:**Execute FN+~ to switch the keyboard to USB wired mode, and the TYPE-C cable is connected to the USB port of the computer and successfully recognized, the mode he indicator light flashes green and then stays on.

#### 5. The Battery Status and charging indicator LED

1. When the battery voltage is lower than about 3.3V, this LED flashes red, and the keyboard backlight is turned off to save power.

At this time, please plug in the TYPE-C cable that comes with the keyboard, connect it to the computer, the keyboard backlight will be on, and the lithium battery of the keyboard will be charged. When charging, this LED blue light is always on.