



# FANTECH MK910 Modular Mechanical Keyboard Instruction Manual

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MAXFIT81 FROST WIRELESS MODULAR MECHANICAL



USER Manual

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## MK910 Modular Mechanical Keyboard

### What's included in the box

1. FANTECH MAXFIT81 FROST WIRELESS Mechanical Keyboard
2. Switch Puller
3. Keycaps Puller
4. Detachable Type-C Cable
5. User Manual

### System requirements

1. Operating systems: Windows XP/7/8/10/11; MAC OS (Software only works with windows)
2. One USB 2.0/3.0 port

### Instruction manual

Thank you for purchasing FANTECH MAXFIT81 MK910 Mechanical Keyboard.

MAXFIT81 features hotswappable sockets which are compatible with Cherry, Gateron, Kailh and other switches, as well as featuring a premium macro knob for easy control of your PC. The exploded layout design allows for easy typing, MAXFIT81 also features interactive OLED , as well as BT5.0 + 2.4Ghz + USB connection modes.

Get your game on with MAXFIT81!

### Technical specification

- Number of keys: 81keys
- Switch type: Mechanical
- Anti-Ghosting: All keys
- Connection: Wired, 2.4GHz, BT5.0 (Up to 5 devices)
- Battery Capacity: 4000mAh
- Battery Life: 165 hours with RGB OFF 40 hours with RGB ON
- Wireless Distance: Up to 10m
- Size: 303.2(L)x104.3(W)x45(H)mm
- Weight: 1018gr

Size



Secondary functions

Combination Keys	Windows	Mac
Fn+Esc	“old 3 seconds, to reset keyboard	Hold 3 seconds. to reset keyboard
Fn+F 1	Brightness-	Brightness+
Fn+F2	Brightness+	Brightness+
Fn+F3	Task view	Desktop Switch
Fn+F4	Fie Explorer	Call ‘SW`
Fn+F5	Mail	_____
		_____
Fn+F6	Homo	_____
		_____
Fn+F 7	Previous frock	Previous frock
Fn+F8	Play/Pause Track	Play/Pouse Track
Fn+F 9	Next Track	Next Track

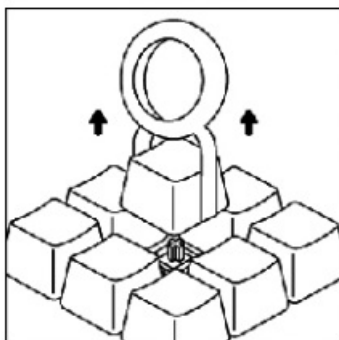
Fn+F10	Mute	Mute
Fn+F11	volume –	volume –
Fn+F12	volume +	Volume° +
Fn +1	Press: to switch 811 mode Press & hold: Start pairing Bit	Press: to switch 811 mode Press & hold: Start pairing Bit
Fn +2	Press: to switch 812 mode Press & hold: Start pairing 812	Press: to switch 812 mode Press & hold: Start pairing 812
Fn+3	Press: to switch 813 mode Press & hold: Start pairing 813	Press: to switch 813 mode Press & hold: Start pairing 813
Fn +4	Press: to switch 2.4Ghz mode Press & hold: Start pairing 2.4Ghz	Press: to switch 2.4Ghz mode Press & hold: Start pairing 2.4Ghz
Fn+5	Switch to wired mode	Switch to wired mode
Fn+A	Windows mode.	Windows mode
Fn+S	mac mode	mac mode
Fn+L Win	Lock Windows	Lock Windows
Fn+O	Print Screen	Print Screen
Fn+P	Scroll Lock	Scroll Lock
Fn+(	Pause Break	Pause Break
Fn+L	Insert	Insert
Fn+;	Home	Home
Fn+1	End	End
Fn+L_Ctri	Cycle OLED	Cycle OLED
Fn+Doloto	Spectrum mode selector	
		Spectrum mode selector
Fn+Page Up	RGB color selector	RGB color selector

Fs-oracle Down	Crcnorg spoor!" drection iarlywOrki on creveecl spectrum med.)	Olongng tpacinan orection I Ony works en *two' soocrnorn mar)
Fn. \	ROB ON/OFF	RGB ON/OFF
Pn+M	Case LED mode selector	Cost LED mode selector
Fn...	Case LED color selector	Cose LED color selector
Fn+.	Case LED Brightness	Case LED Brightness
Fitt/	Case LED Speed	Case LED Speed
Fn•Up Mow	SPeCfmn Brightness+	Spectrum BrighInOS•
Fn.Down Arrow	Spec hum Brightness-	Spectrum Brsghtness-
Fn+Left Mow	Spectrum Speed-	Spectrum Sege:S-
EMI/phi Anew	Spectrum Speed.	Spectrum Speed.

**Notes:** Cycle OLED allows for functions such as CPU status, Disk Status, Memory Status and more to be shown. For this, the keyboard must be connected to the software.

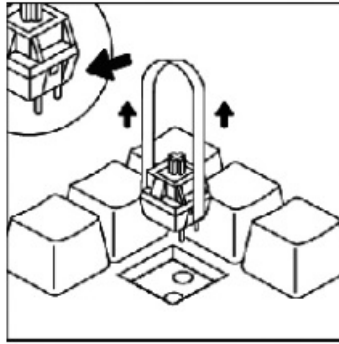
## How to use f

### Change switches and keycaps



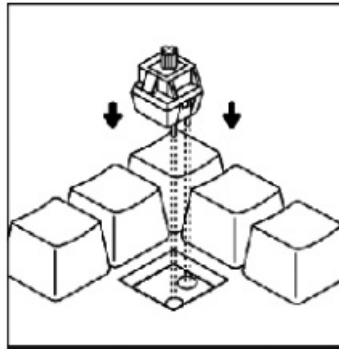
#### 1. Remove keycap

Use the keycap puller tool to clamp on a keycap and pull upwards to detach keycap from switch. Sometimes the switch may come out as well if the keycap is secured tightly on switch, which is normal. For longer keys such as the space bar, always clamp and remove from the MIDDLE of the keycap.



## 2. Remove switch

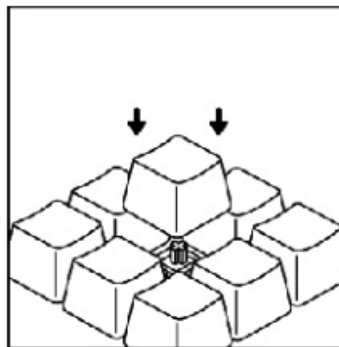
Use the switch puller to push in the two tabs located on the top and bottom side of the switch. Once they are pushed in, pull upwards to remove switch from keyboard case. **Warning:** It is very easy to scratch your keyboard case with this tool, so take caution when removing switches!



## 3. Insert switch

When inserting a new switch, align switch to holes on the keyboard, and insert straight down. There should be minimal resistance and the switch should pop into the frame of the keyboard. It is recommended at this time to have a Notepad ready on your PC, open it and make sure the switch works when you press it. If the switch does not light up, or the key doesn't show up on your PC when you press it, then the switch was not inserted properly. Remove switch, and make sure pins are straight then insert again.

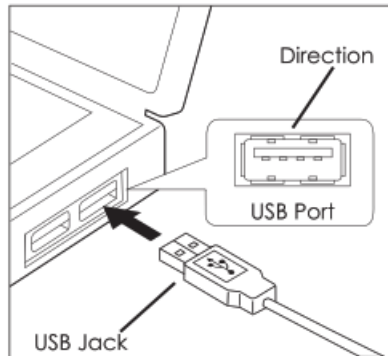
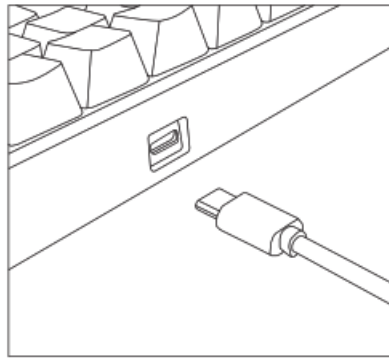
\* **Note:** It is safe to swap switches while your keyboard is plugged in to your PC



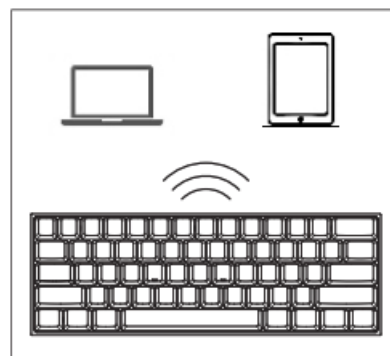
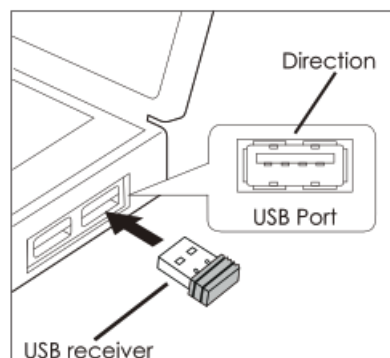
## 4. Insert keycap

Once you have confirmed the switch was properly inserted, snap back in the appropriate keycap.

## How to connect g



Plug in the Type-C cable to the keyboard, then connect the keyboard to computer by inserting USB jack to your computer USB port. Press FN+5 3s to activate wired mode, after it connects the OLED will notify the keyboard is connected.



### 2.4Ghz mode:

Plug in the USB receiver to the computer USB port. Press FN+4 to activate 2.4Ghz mode, after it connects, the OLED will notify the keyboard is connected. If it doesn't connect, please hold FN+4 for 5 seconds to enter 2.4Ghz pairing mode.

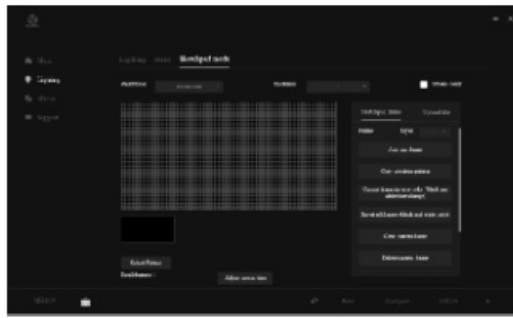
**BT mode:** Maxfit81 Frost Wireless can connect up to 3 BT

devices simultaneously via combination key, connect the BT by hold FN+1 / FN+2/ FN+3 for 5 seconds. Then, navigate to your devices BT settings, and begin the pairing process. In pairing process the OLED will notify your keyboard still in pairing, After connected the OLED will notify the keyboard is connected.

Download our Manual / Software from our official website [www.fantechworld.com](http://www.fantechworld.com)



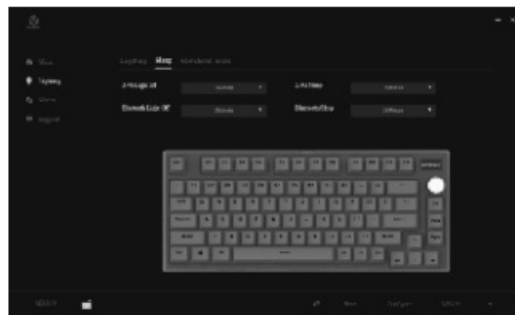




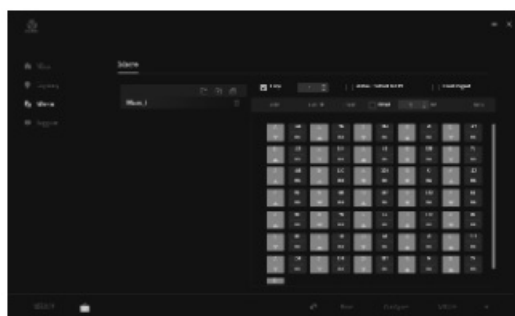
In this section, you can customize the OLED display by opening the sketchpad mode.

1. Set your display in the sketchpad frame section.
2. If you have any pictures that you already download from the web, you can import them by pressing “select picture”
3. After finishing setting your display, you can edit the frame, after finishing editing you can upload the design in the upload file section.

**\*Note:** – Picture format needs to be JPEG, PNG, GIF – If you found out the date and time on the OLED is not correct, please press “Adjust screen time” button to fix the date and time.



In this section, you can customize the sleep and light ON time of your keyboard when you are away from your computer.



## Macro

To set up a new macro, click the “add” icon on the Macro bar, to start the macro customization.

Next, click the “Start” button, which will begin the macro input process. When finished, click the “Stop” button.

To save your new macro, click the “save” button after stopping the macro input.

After recording the macro, you can easily edit it by clicking the input step of the macro. To do this, you can click on “add” to add more steps, or “Modify” to modify the key.

After setting up the macro, return to the Main screen and click on a key to apply a macro to it.

## Loop

You can set the macro looping number

## Button control On/Off

Auto looping start once keys was pressed and end when the keys was pressed again.

## Touch repeat

Auto looping start upon holding and pressing the keys, it will end once you let go the key press

## Documents / Resources



[FANTECH MK910 Modular Mechanical Keyboard](#) [pdf] Instruction Manual  
MK910 Modular Mechanical Keyboard, MK910, Modular Mechanical Keyboard, Mechanical Keyboard, Keyboard

## References

- [Fantech World | Official Site | Gear Up & Win](#)