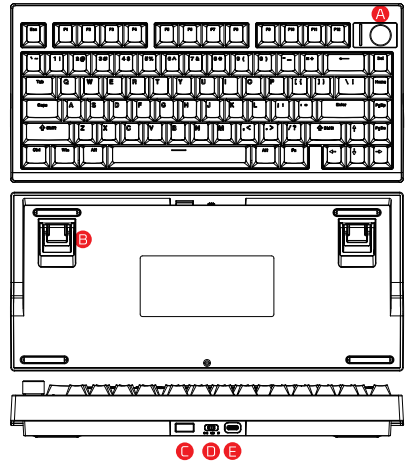
SPECIFICATIONS

Model Number	: MK921
Connectivity	: Wired, 2.4GHz, BT
BT Version	: 5.3
Wireless Range	: 10 m
Number of Keys	: 80
Switch Type	: Mechanical
Keycap Type	: Double-Shot PBT
Anti-Ghosting	: Full-Key
Lighting Effects	: RGB 46 Modes
Battery Capacity	: 4000 mAh LiPo
Battery Life (LED Off)	: Up to 250 Hours
Battery Life (LED On)	: Up to 20 Hours
Charging Time	: Approx. 7 Hours
Interface	: USB-C
Cable Length	: 1.6 m Nylon Braided
Size	: 323*147*46 mm
Weight	: 748 ± 5 g
Power Rating	: 5V ⎓ 197 mA
Compatibility	: Windows® 7 or later & Mac® OS 10.11 or later



PRODUCT TOUR



EN
- A Rotary Encoder
- B Adjustable Stand
- C Dongle Slot
- D Connection Switch
- E USB-C Port

ID
- A Rotary Encoder
- B Stand yang Dapat Disesuaikan
- C Slot Dongle
- D Saklar Koneksi
- E Port USB-C

ES
- A Codificador Rotativo
- B Soporte Ajustable
- C Ranura para Dongle
- D Interruptor de Conexión
- E Puerto USB-C

ZH
- A 旋转编码器
- B 可调节支架
- C 加密狗插槽
- D 连接开关
- E USB-C 接口

JP
- A ロータリーエンコーダー
- B 調整可能なスタンド
- C ドングルスロット
- D 接続スイッチ
- E USB-C ポート

KR
- A 로터리 인코더
- B 조절식 스탠드
- C 동글 슬롯
- D 연결 스위치
- E USB-C 포트

FUNCTION AND MULTIMEDIA KEYS



Switch to Windows or Mac mode before use

FN + Z — Long Press 3s (WIN)

FN + X — Long Press 3s (MAC)

Switch the number keys to function as F1 to F12 and vice versa

FN + F + B — Long Press 3s (WIN)

FN + F + V — Long Press 3s (MAC)

ADDITIONAL KEY COMBINATIONS

FN + D + I — Long Press 3s

Switch between the Delete Key and the Insert Key

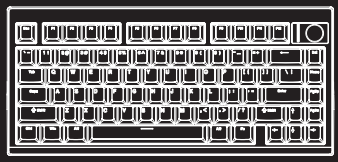
FN + F + R — Long Press 3s

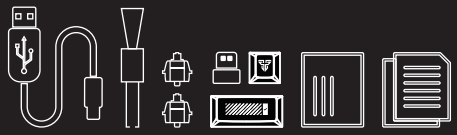
Reset Keyboard

FN + Backspace — Long Press

Check Battery

Keys 1-0 light up to indicate 10% to 100% battery level (BT Mode & 2.4GHz)





ANY QUESTIONS?

Thanks for choosing Fantech.
If you have any questions or need any help with your products, please do not hesitate to contact us.

support@fantechworld.com

MK921
MAXFIT8
QMK WIRELESS MECHANICAL KEYBOARD

QUICK START GUIDE

PANDUAN CEPAT [ID]
快速入门指南 [ZH]



STEP 1: DOWNLOAD

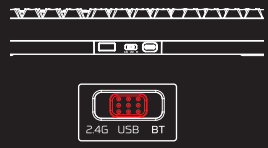
To further customize your settings, please visit our website and download the software (if applicable).

www.fantechworld.com

STEP 2: HOW TO CONNECT

WIRED CONNECTION

1



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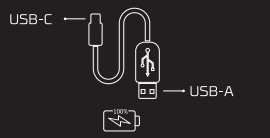
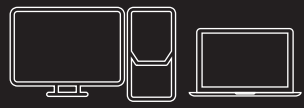
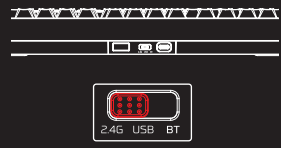




2.4GHZ CONNECTION

1

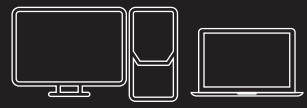


2



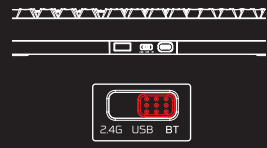
3





BT CONNECTION

1



2



Press and hold Fn + Q/W/E for 3 seconds until the Q/W/E key's blue LED flashes for pairing.

3





LED EFFECTS

FN	M	Change the backlight mode	FN	{ [	Decrease hue range
FN	. >	Change the rotary encoder lighting effect	FN	}]	Increase hue range
FN	, <	Turn On/Off the rotary encoder lighting	FN	; :	Decrease lighting effect saturation
FN	/ ?	Change the rotary encoder lighting color	FN	' "	Increase lighting effect saturation
FN	\ |	Turn On/Off the backlight			
FN	▲ OR ▼	Increase or decrease backlight brightness			
FN	◀ OR ▶	Increase or decrease backlight speed			

VIA CONFIGURATOR

Please visit **www.caniusevia.com** to remap the keys or download the latest **VIA** software. If the **VIA** software cannot recognize your keyboard, visit our website at **www.fantechworld.com** to download the **JSON** file. You can then manually load the **JSON** file into the **VIA** software. For further assistance, feel free to contact our support team for detailed instructions.

TROUBLESHOOTING

1. Download the correct firmware for your keyboard from our website and unplug the power cable.
2. Ensure the keyboard is in Wired Mode.
3. Press and hold the ESC key, plug the USB-C cable into your PC, and release the ESC key (the keyboard will then enter DFU mode).
4. Open the QMK_toolbox software.
5. Click "Open" and select the appropriate firmware file.
6. Ensure "ATmega32U4" is selected in the MCU section.
7. Click "Flash" and wait for the process to finish.
8. Unplug and re-plug the USB cable to complete the firmware update.