



EPOMAKER MS68 Mechanical Keyboard with LCD Screen User Guide

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QUICK START GUIDE EPOMAKER MS68



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MS68 Mechanical Keyboard with LCD Screen

65% Aluminum Hot Swappable RGB 2.4Ghz/Bluetooth 5.0/Wired Mechanical Keyboard with LCD Screen
Should you require more assistance please email us at support@epomaker.com



<https://epomaker.com/pages/terms-of-service>

WINDOWS

Fn+Esc	
Fn+1	F1
Fn+2	F2
Fn+3	F3
Fn+4	F4
Fn+5	F5
Fn+6	F6
Fn+7	F7
Fn+8	F8
Fn+9	F9
Fn+O	F10
Fn+-_	F11
Fn+=+	F12
Fn+Home	PgUp
Fn+Del	PgDn
FN+K	INSERT
Fn+L	End
Fn+I	PrtSc
Fn+O	ScrLK
Fn+P	Pause
Fn+Win	Lock/Unlock Win Key

MAC

Fn+Esc 1	
Fn+1	Screen Brightness –
Fn+2	Screen Brightness +
Fn+3	Task
Fn+4	Launchpad
Fn+5	
Fn+6	
Fn+7	Previous Track
Fn+8	Play/Pause
Fn+9	Next Track
Fn+O	Mute
Fn+_-	Volume –
Fn+=+	Volume +
Fn+Home	PgUp
Fn+Del	PgDn
Fn+L	End

FUNCTION KEY COMBINATIONS

FN+Backspace (Hold 3s)	Reset the Keyboard
Fn + Q	Long Press to Pair Device BT1
Fn + W	Long Press to Pair Device BT2
Fn + E	Long Press to Pair Device BT3
Fn + R-Shift	Toggle Screen Display
Fn + X	Turn on/off Screen Display

LIGHT EFFECTS

Fn + ENTER	Turn On/Off Backlights
Fn + \ 	Toggle Backlight RGB Effects
Fn + ↓	Backlights Brightness –
Fn + ↑	Backlights Brightness +
Fn + [{	Backlights Speed –
Fn +]}	Backlights Speed +
Fn + ←	Backlights Hue –
Fn + →	Backlights Hue +
Fn + ‘”	Backlights Sat +
Fn + ;:	Backlights Sat –

PAIRING BLUETOOTH

Toggle the switch to the left, make sure that the keyboard is under the Bluetooth mode:

1. Hold Fn+Q/W/E for 3-5 seconds till the BT sign in the screen flashes fast, the keyboard is ready to pair.
2. Turn on your Bluetooth device and find “EPOMAKER MS68-1/2/3”, then connect.

When the keyboard is connected to the Bluetooth device, the indicator stops flashing and the connection is done.

3. Press Fn+Q/W/E to toggle between the Bluetooth devices 1/2/3.

PAIRING WIRELESS 2.4GHz

Toggle the switch to the right, make sure that the keyboard is under the

2.4G mode:

Insert the 2.4G dongle to your device. When the display shows that the keyboard is under 2.4G mode and the connection is done.

WIRED MODE

Toggle the switch in the middle and plug the keyboard.

Note: The battery charges under either wireless or wired mode, as long as the keyboard is plugged.

How to Change the Image on the Screen Display

1. Please download and install the Image Custom Tool from ” <https://epomaker.com/blogs/software/epomaker-image-custom-tool>“
2. Choose the first language to run the tool in English



3. Upload your custom images in the tool.



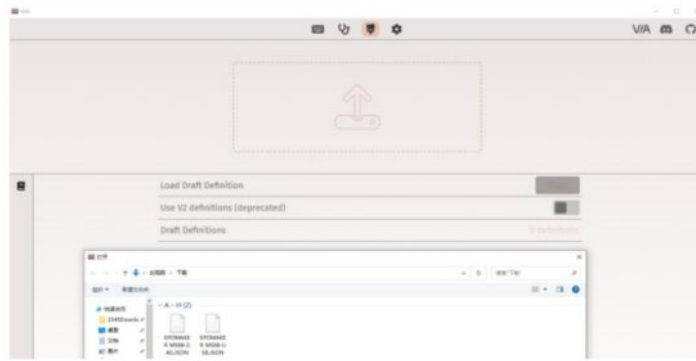
How to Use VIA:

1. Please visit “<https://github.com/WestBerryVIA/via-releases/releases>” to download the latest VIA application for your computer’s OS. Turn OFF the button of “Use V2 definitions (deprecated)”



2. Import the JSON File to VIA

If the keyboard is under the wired mode: download Epomaker MS68 USB json file via <https://epomaker.com/blogs/qmk-via/epomaker-ms68-usb-via-json> and load the file;
If the keyboard is under 2.4G mode, download Epomaker MS68 2.4G json file via <https://epomaker.com/blogs/qmk-via/epomaker-ms68-24g-via-json> and load the file.



3. When the loading is completed, the “Configure” Tab displays the layout and programmable functions.



SPECS	
MODEL:	EPOMAKER MS68
KEYS AMOUNT:	66 Keys
Screen Size:	0.85 inch
MOUNTING TYPE:	Gasket
CASE MATERIAL:	Aluminum
PLATE MATERIAL:	Flex-cut PC
STABILIZER TYPE:	Plate-mounted
PCB TYPE:	3/5-pin Hotswap PCB
CONNECTIVITY:	Type-C Wired, Bluetooth, 2.4G Bluetooth
ANTI-GHOST KEY:	NKRO
LED DIRECTION:	South-facing
POLLING RATE:	500hz under Wired and 2.4G Mode; 125hz under Bluetooth Mode
BATTERY CAPACITY:	3000mAh
COMPATIBILITY:	WINDOWS/MAC
DIMENSION:	328 x 113 x 40 mm
WEIGHT:	Around 1.5kg

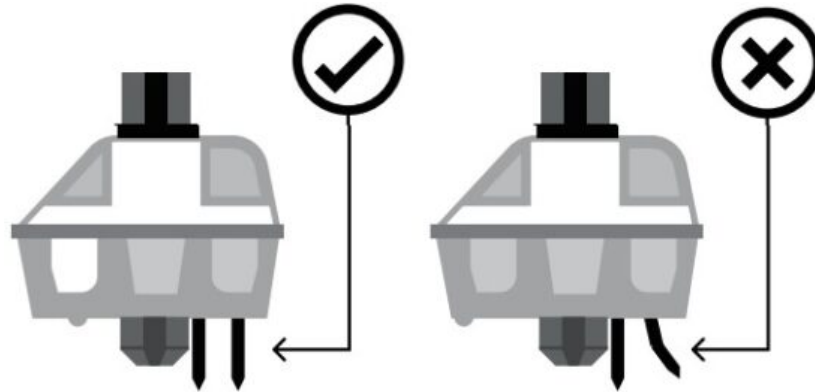


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REPLACING KEYCAPS AND SWITCHES

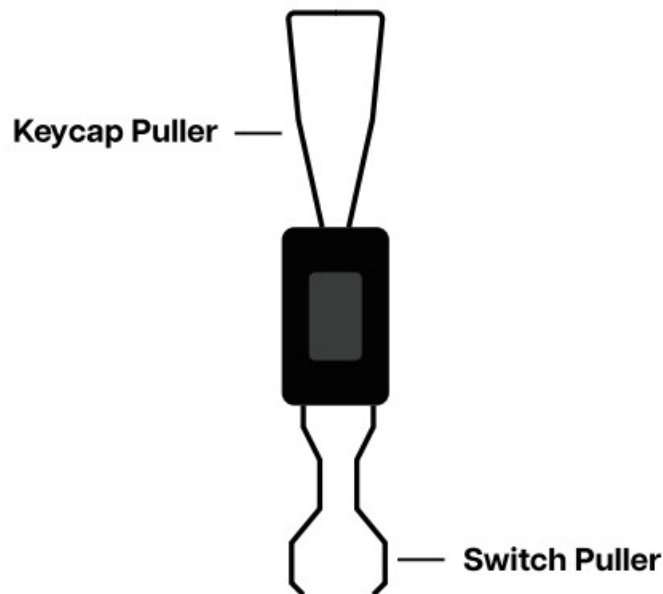
For a full guide on how to remove keycaps and switches scan the QR Code or type in your browser:

<https://epomaker.com/blogs/guides/diy-guide-how-to-remove-and-replace-your-mechanical-keyboard-switches>



Before installing switches, be sure the pins are clean and straight.

Included Tools



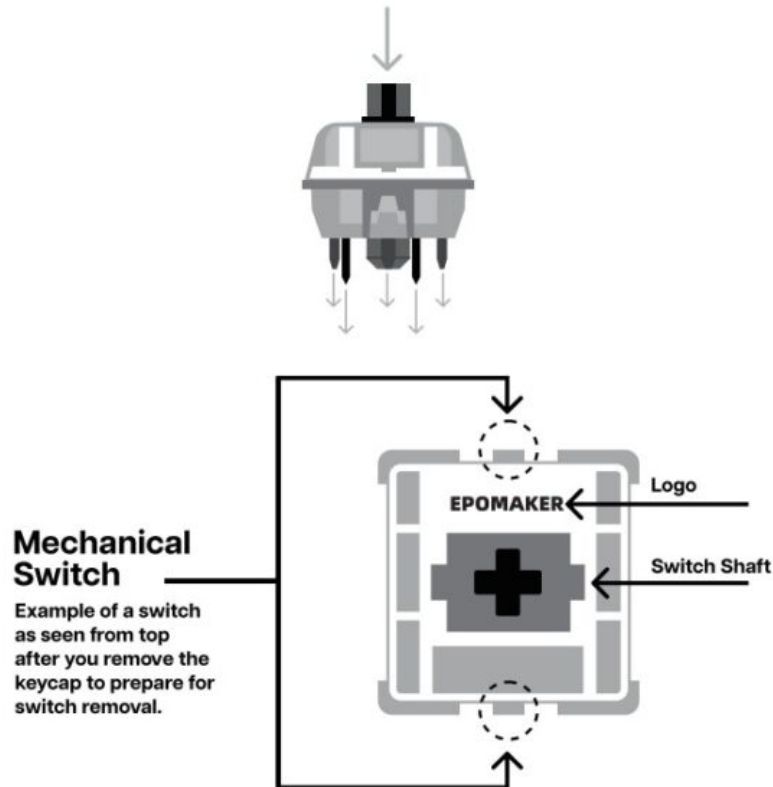
Remove Switches

1. Grab your Switch Removal Tool and align the gripping teeth vertically (on the Y-Axis) at the center of the switch, as shown in the example graphic above.
2. Grab the switch with the Switch Puller and apply pressure until the switch releases itself from the plate.
3. Using firm but gentle force pull the switch away from the keyboard using a vertical motion

⚠ Note: If the key doesn't work its possible you may have bent one of the switches while installing it. Pull the switch out and repeat the process Pins may be damaged beyond repair and need replacement if this process is not done correctly. Never apply excessive force when replacing keycaps or switches. If you cannot remove or install keycaps or switches please contact customer service as soon as possible to avoid damage to the keyboard due to operating errors.

Push Straight Down

Please be gentle. Be sure the pins are aligned with the slots.



The Switch Puller tool aligns Vertically to the Switch to unclip the plastic securing the switch to the plate.

Install Switches

1. Check that all the switch metallic pins are perfectly straight and clean.
2. Align the switch vertically to have the Gateron logo facing north. The pins should align themselves to the keyboard PBC.
3. Press the switch down until you hear a click. This means your switch clips have attached themselves to the keyboard plate.
4. Inspect the switch to ensure it's properly attached to your keyboard, and test it.

TECHNICAL AS SISTANCE

For technical assistance, please email to support@epomaker.com with your purchase order number and a detailed description of your issue.

We normally respond to enquiries within 24 hours. If you purchased your keyboard from a distributor or not from any official store of Epomaker, please contact them directly for any additional help.

COMMUNITY FORUMS

Join our community and learn together with other keyboard enthusiasts.

 <https://discord.gg/2q3Z7C2>

 <https://www.reddit.com/r/EpomakerKeyboard/>

WARRANTY

EPOMAKER's Warranty covers any factory defects that might affect the proper functionality of your purchase. It doesn't cover any damage that may occur from normal wear and tear. If your product is defective we will send you a replacement unit. Replacement units might require you to send the defective unit back to Epomaker.

We provide a 1 year warranty for our products when bought from our website (EPOMAKER.com). Your item will not be covered by your 1 year warranty if the inspection shows any sign of modification or changes unsupported by the original product, these include: Changing internal components, Assembling and reassembling the product,

Replacing Batteries, etc.

We will ONLY cover the item if it is bought from our official stores. You do not have a warranty with us if you bought the item from another reseller or likewise. Please contact the store that you bought your product from to resolve issues.



MADE IN CHINA

Company: EPOMAKER Inc.

Address: Seventh Floor, Kai Daer Building, No.168 Tongsha Road,
Xili Street, Nanshan District, Shenzhen, Guangdong, CN

Website: www.epomaker.com

Email: support@epomaker.com

EC REP APEX CE SPECIALISTS GMBH

Habichtweg 1 41468 Neuss Germany

Contact: Wells Yan E-mail: info@apex-ce.com

UK REP APEX CE SPECIALISTS LIMITED

89 Princess Street, Manchester, M1 4HT, UK

Contact: Wells Yan — E-mail: info@apex-ce.com



Documents / Resources



[EPOMAKER MS68 Mechanical Keyboard with LCD Screen](#) [pdf] User Guide
MS68, MS68 Mechanical Keyboard with LCD Screen, MS68, Mechanical Keyboard with LCD
Screen, Keyboard with LCD Screen, with LCD Screen, LCD Screen, Screen

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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