



# EPOMAKER TH80 Mechanical Gaming Keyboard User Guide

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# EPOMAKER

## EPOMAKER TH80 Mechanical Gaming Keyboard



### 75% Hot-Swap Wired/Wireless Mechanical Keyboard

This Quick Guide is an introduction to the use and functionality of the EPOMAKER TH80. For in-depth guide of functionality of the customization software please refer to the manual that you can find in the official epomaker website at <https://epomaker.com/pages/software-downloads>

Should you require more assistance please email us at [support@epomaker.com](mailto:support@epomaker.com)

- **MODEL:** EPOMAKER TH80
- **SIZE:** 325 x 135 x 30mm
- **WEIGHT:** 980g  $\pm$  50g
- **NKRO:** Yes
- **LAYOUT:** 80 Keys
- **KEYCAPS:** PBT
- **SYSTEM:** Windows / Mac
- **CONNECTION:** USB-C, 2.4GHz Bluetooth 3.0, Bluetooth 5.0.
- **HOTSWAP:** YES

## WINDOWS SHORTCUTS

- **FN + A** Long press 3s to Switch to Windows mode
- **FN + F1** Screen Brightness –
- **FN + F2** Screen Brightness +
- **FN + F3** Task View
- **FN + F4** Task Management
- **FN + F5** Email
- **FN + F6** My Computer
- **FN + F7** Last Song
- **FN + F8** Play/ Pause
- **FN + F9** Next Song
- **FN + F10** Mute
- **FN + F12** VOL +
- **FN + F11** VOL –
- **FN + ESC** Long press 3s to restore the default setting
- **FN + 1** Bluetooth Device 1
- **FN + 2** Bluetooth Device 2
- **FN + 3** Bluetooth Device 3
- **FN + 4 2.4GHz** Wireless
- **FN + 5** Wired
- **FN + \** Toggle the light mode
- **FN + BACKSPACE** Turn off/turn on the backlight
- **FN + U** PrtSc
- **FN + K** Home
- **FN + L** End

## MACOS SHORTCUTS

- **FN+S** Long press 3s to Switch to macOS mode
- **F1** Screen Brightness-
- **F2** Screen Brightness+

- **F3** Control Center
- **F4** Call Siri
- **F5** Keyboard Brightness –
- **F6** Keyboard Brightness+
- **F7** Last Song
- **F8** Play/ Pause
- **F9** Next Song
- **F10** Mute
- **F11** volL
- **F12** VOL +
- **FN+ESC** Long press 3s to restore the default setting
- **FN+1** Bluetooth Device 1
- **FN+2** Bluetooth Device 2
- **FN+3** Bluetooth Device 3
- **FN+4** 2.4GHz Wireless
- **FN+5** Wired
- **FN+** Toggle the light mode
- **FN+BACKSPACE**
- **FN+U** Turn off/turn on the backlight
- **FN+K** Home
- **FN+L** End

## CHANGE RGB EFFECTS

Pressing Fn+ \ | at the same time allows you to switch the RGB effect of your TH80 Keyboard.

## PAIRING BLUETOOTH

- **FN + 1/2/3** Long Press for 3 seconds to pair Bluetooth device
- **FN + 1/2/3** Short Press to switch to last paired device

Long press the FN+1/2/3 for 3 seconds, the keyboard will start pairing and the light will flash. If there's no connection, the keyboard will enter into sleep mode

## PAIRING WIRELESS 2.4GHz

- **FN + 4** Switch to Wireless Mode

Firstly, turn on the keyboard via the switch at the back. Press Fn+4\$ to the 2.4Ghz mode, then hold Fn+4\$ for 3s till the indicator flashes at a fast speed, insert the receiver into your device. When the indicator stay for 2s and then off, the keyboard is connected successfully.

## BLUETOOTH & WIRELESS 2.4 G HZ SPECIFICATIONS

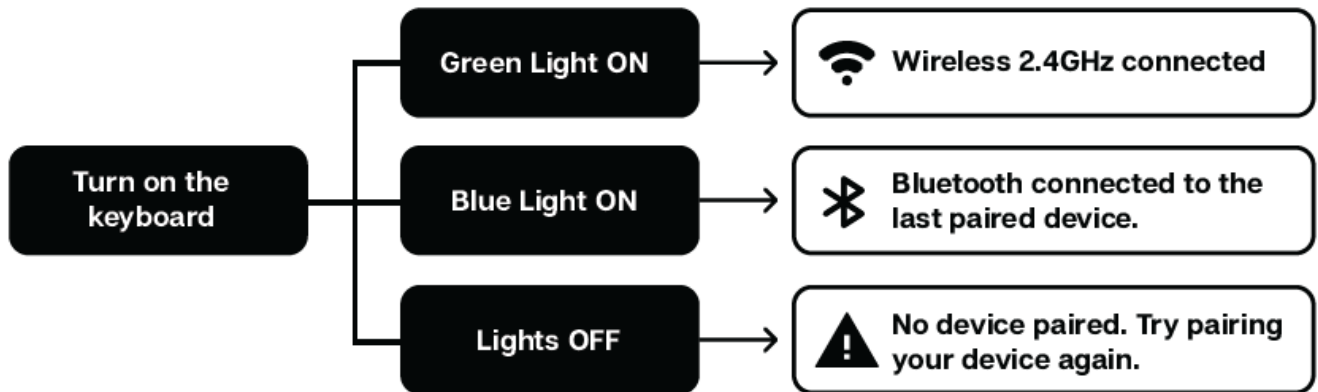
Operating system should be windows 8 or above to support the Bluetooth function. The device should support Bluetooth 5.0 or a higher version to use Bluetooth 5.0.

## KEYBOARD SHORTCUTS

If you switch devices and/or systems, please make sure to press FN+A/S to switch the keyboard layout according to the system you used, or some shortcuts/multimedia keys may not work properly.

## KEYBOARD WAKE UP /

If your keyboard is sleeping press any key to wake it up, it will remember the last device connected.

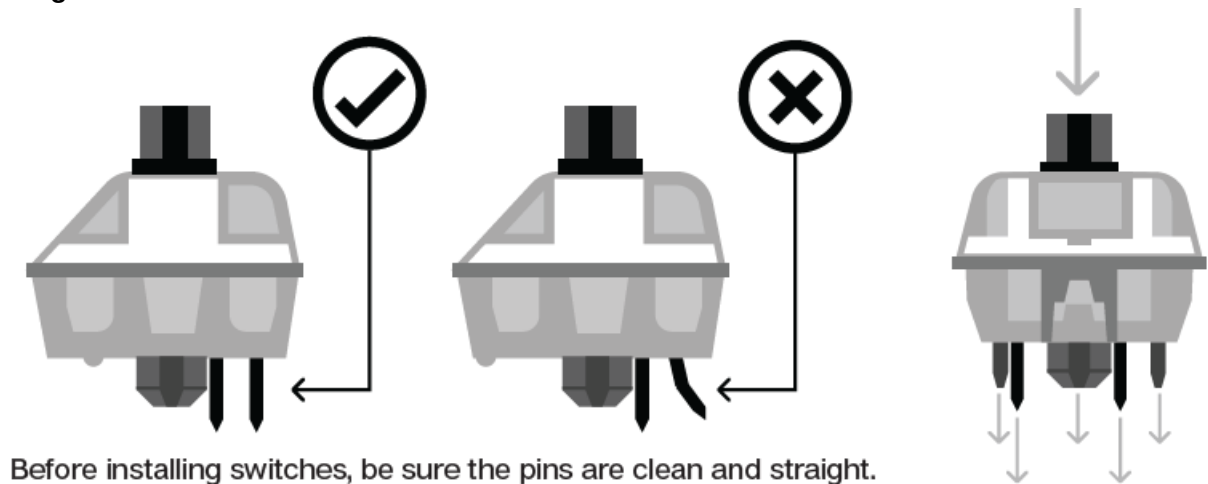


## REPLACING KEYCAP AND SWITCHES

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>

### Push Straight Down



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

### Included Tools

## Included Tools

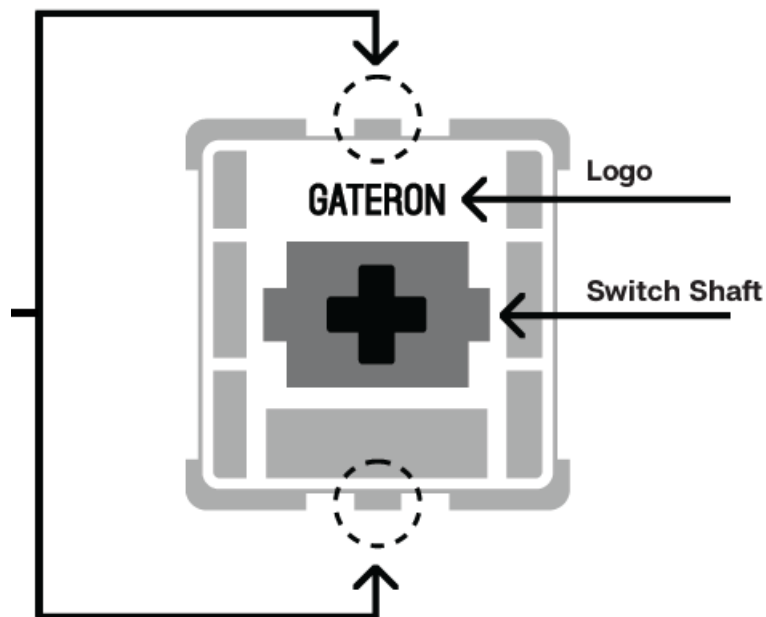


Switch Puller



Keycap Puller

## Mechanical Switch



Example of a switch as seen from top after you remove the keycap to prepare for switch removal.

## Remove Switches

- 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.
- Grab the switch with the Switch Puller and apply pressure until the switch releases itself from the plate.
- Using firm but gentle force pull the switch away from the keyboard using a vertical motion.

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

## Install Switches

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

## CAUTION

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 ASSISTANCE

For technical assistance, please email to

[support@epomaker.com](mailto:support@epomaker.com) with your purchase order number and a detailed description of your issue.

We normally respond to inquiries 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/user/epomaker/>

## 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.

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## Documents / Resources



[EPOMAKER TH80 Mechanical Gaming Keyboard](#) [pdf] User Guide

TH80, Mechanical Gaming Keyboard, TH80 Mechanical Gaming Keyboard, Gaming Keyboard, Keyboard

## References

-  [ce.com](#)
-  [Epomaker – epomaker](#)
-  [Epomaker – epomaker](#)
-  [Epomaker](#)
-  [DIY Guide: How to Replace Your Mechanical Keyboard Switches – epomaker](#)
-  [Software – epomaker](#)
-  [Reddit - Dive into anything](#)