

MNT Reform Keyboard 4.0

Dear MNT Customer,

Thank you for purchasing the MNT Reform Keyboard. This keyboard was designed to give you the comfort of a mechanical keyboard in a small and portable size. Version 4.0 features a bright and colorful RGB backlight. We hope you'll enjoy your new typing experience.

Getting Started

Connect the keyboard to a computer using the included USB-C to USB-A cable (USB 2.0 signals).

Adjusting the Backlight

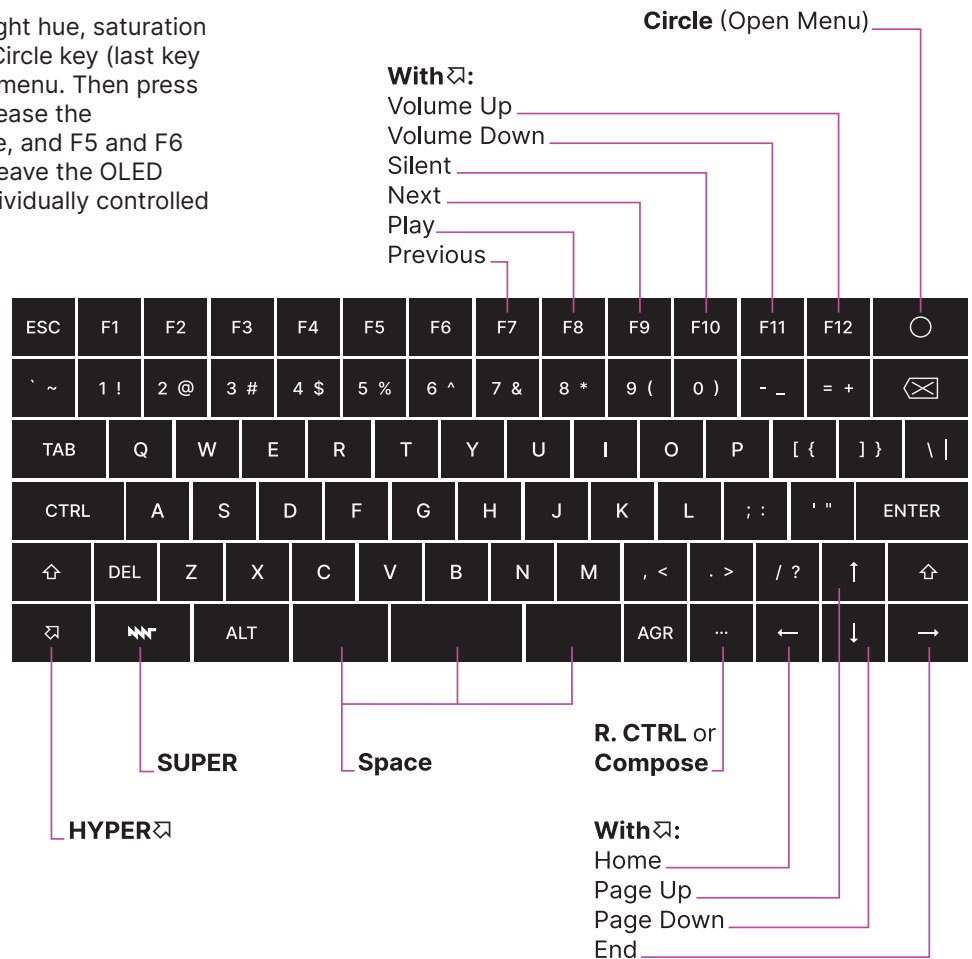
You can adjust the keyboard's backlight hue, saturation and brightness by first pressing the Circle key (last key in the top row) to bring up the OLED menu. Then press and hold F1 to decrease or F2 to increase the brightness. F3 and F4 control the hue, and F5 and F6 control the saturation. Press ESC to leave the OLED menu. The RGB LEDs can also be individually controlled by software on the host computer.

Modifying the Firmware and Layout

The electronics and the firmware running on the keyboard's MCU are open source. The firmware can be modified to change the keyboard layout and OLED menu. Find firmware sources and instructions in the "keyboard4-fw" folder at: source.mnt.re/reform/reform

You can enter flash update mode conveniently from the OLED menu or pressing Circle followed by X.

If you want to install the keyboard module in a MNT Reform laptop, make sure to set the DIP switch labelled "STANDALONE" to the off position. You'll also need 2 JST-SH adapter cables available from MNT Research.



The product complies with the requirements of the European Directives and DIN standards:
 EMC Directive 2014/30/EU (EN 55032:2015/A11:2020, EN 55035:2017/A11:2020)



Low Voltage Directive 2014/35/EU (EN 62368-1:2014)
 RoHS Directive 2011/65/EU (EN 63000:2018)

Get updates and source code at: mntre.com/reform

Need help? Join community.mnt.re or write to support@mntre.com

Join our IRC channel [#mnt-reform](https://irc.libera.chat) on: irc.libera.chat