GEEKBOARDS

CAUTION
CONTENTS ARE HOT

HI!
I'M YOUR NEW MACROPAD

2022

GEEKBOARDS

QMK

RGB ILLUMINATION

HOT-SWAP
Hot-Swap macropad Hot-Swap macropad Hot-Swap macropad Hot-Swap macropad

VIA FRIENDLY

RGB ILLUMINATION

2022

GEEKBOARDS MACROPAD²

USER'S GUIDE

DESIGNED BY
GEEKBOARDS
IN MOSCOW
Assembled in China   2022

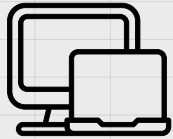# Features and characteristics

8 keys with Hot Swap

4 layers 16 macros

Win, MacOS, Linux friendly

Keymap changer through VIA configurator

Open-source QMK firmware

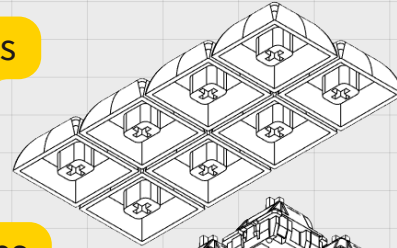**RGB Backlit keys + effects**

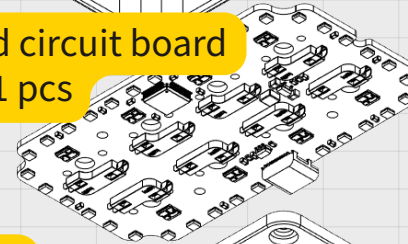**USB TYPE-C**

Aluminum case

HOT SWAP

ALU

Keycaps 8 pcs

Switches 8 pcs

Aluminum case 1 pcs

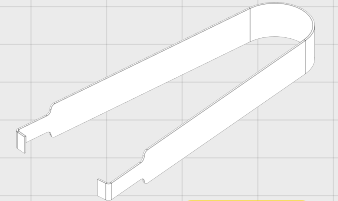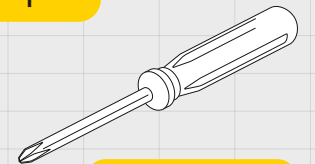Printed circuit board (PCB) 1 pcs

Cover 1 pcs

USB cable 1 pcs

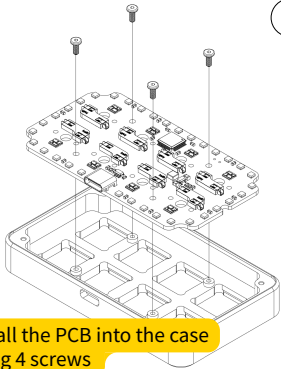Puller1 pcst

M2 screws 8pcs

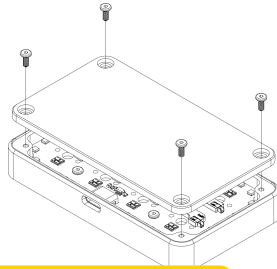Silicone feet 4 pcs

Screwdriver 1pcs

Keyboard assembly and preparing for use

1. Install the PCB into the case using 4 screws

2. Install the acrylic cover using 4 screws
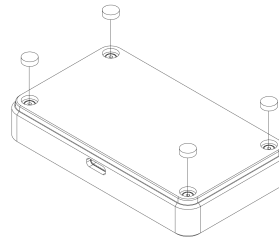
3. Put silicon feet into notches
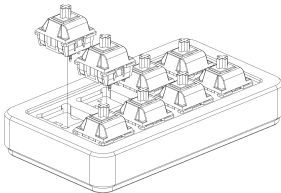
4. Put switches inside sockets
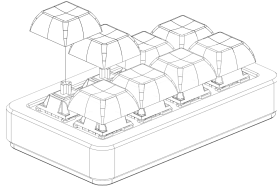
5. Put keycaps on switch stems
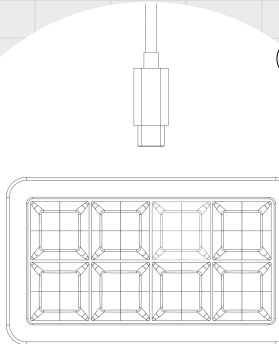
6. Connect the device to the computer using the USB cable

Default keymap

Pressed: FN Key Double tap: 🌙	🔈	🔈	Macros: Alt + Shift
Alt + Tab	⏮	⏭	⏯
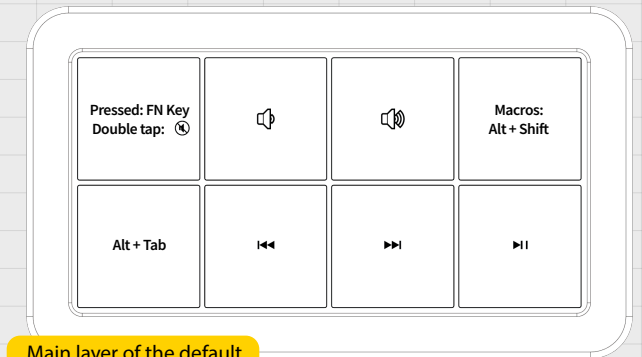
Main layer of the default keymap

...	▲ Brightness	▲ Color	▲ Speed
Backlight mode	Brightness ▼	Color ▼	Speed ▼
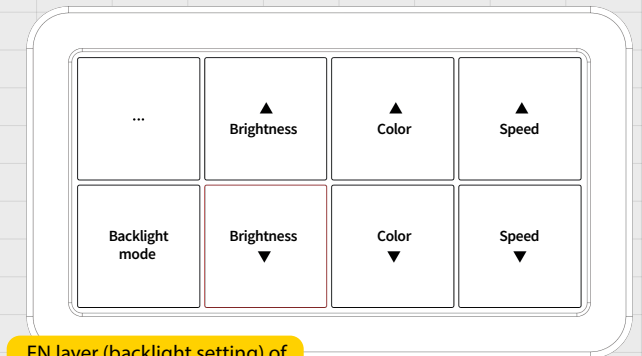
FN layer (backlight setting) of the default keymap

Configurator

Download and install the app for the VIA configuration:

[Download]

This app allows you to assign different commands to each macropad switch, manage layers and macros, customize backlight mode, color and brightness, save configurations to a file and restore them from this file.

Once the application is launched and Macropad is connected to the computer, the settings dialog opens.

Example

Macropad tuning for streamers

Firmware update Win + Mac

1. Download firmware at the link
2. Download and run the application QMK Toolbox
3. Choose the downloaded firmware in the "Local file" section
4. Disconnect Macropad from the computer
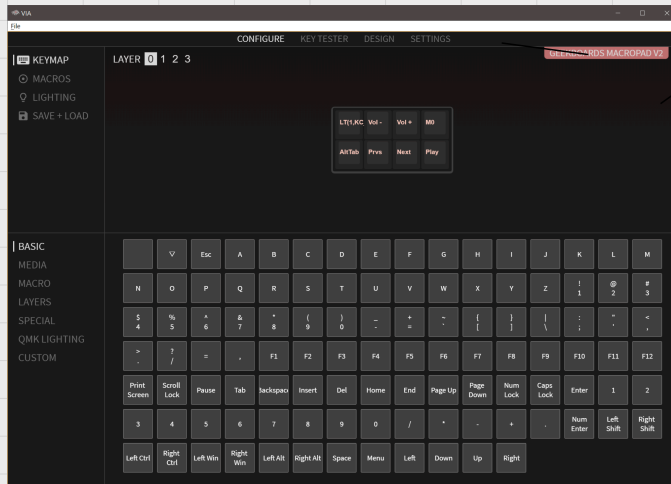5. While holding the top left button, connect the Macropad to the computer. Continue to hold the button for 3 more seconds, then release. Macropad backlight should not be on. If the backlight is on, repeat steps 4 and 5
6. Make sure there is the following text box in QMK Toolbox section:

   *** STM32 device connected: STMicroelectronics STM32 BOOTLOADER

7. Press FLASH and wait for the end of the firmware update.

Firmware update Linux

1. Download Docker CE
2. Download Git
3. Open a terminal and do the following:
4. git clone --recurse-submodules https://github.com/geekboards/qmk_firmware.git
   cd qmk_firmware/
   sudo util/docker_build.sh geekboards/macropad_v2:via:flash
   IT DOWNLOADS THE LAST VERSION OF QMK, SETS UP ENVIRONMENT, COMPILES AND FLASHES UP-TO-DATE FIRMWARE VERSION
5. Disconnect Macropad from the computer
6. While holding the top left button, connect the Macropad to the computer. Continue to hold the button for 3 more seconds, then release. Macropad backlight should not be on. If the backlight is on, repeat steps 4 and 5
7. Wait for the end of firmware update

Macropad care. To clean up the Macropad:

- Disconnect the Macropad from the power supply and take out the USB cable
- Remove the keycaps with a puller, straight up, so as not to damage the macropad
- Remove switches with puller

  Flip the Macropad and lightly pat its bottom and shake out all the dirt
- Wipe off any dirt and dust from the keycaps with a slightly damp, clean microfiber cloth. Then wipe dry
- Dust and dirt from the case and board can be removed with a microfiber cloth moistened with an alcohol-containing liquid
- Make sure the case and keycaps are completely dry before assembly
- Treat the Macropad cable with care. Do not bend the cable, do not pull on it, do not disconnect or connect the cable unnecessarily, in order to avoid rapid wear off of the USB port

Factory reset

- Disconnect the Macropad from the computer
- While holding the top left button, connect the Macropad to the computer. Continue to hold the button for 3 more seconds, then release. Macropad backlight should not be on
- Turn off the Macropad and then turn it back on, don't hold any buttons
- Macropod is reset to its factory settings