

Command Line Flashing:

## Step 1

Steps 1-3 are for Windows only and are only necessary for flashing with msys2 on Windows. For Mac and Linux skip to Step 4. <u>Install the latest version of Zadig</u>, and run.

Step 2	
Zadig Device Options Help	- 🗆 X
USBasp Driver libusb0 (v1.2.6.0)	Edit
USB ID 16C0 05DC WCID ?	WinUSB (libusb) libusb-win32 libusbK WinUSB (Microsoft)
10 devices found.	Zadig 2.4.721

- Press Fn+Backspace to put your keyboard in bootloader mode.
- Select Options  $\rightarrow$  List All Devices
- Select USBasp from the dropdown
- To the right of the green arrow select libusbK (v3.0.7.0)
- Click Replace Driver, wait for installation to complete
- Press your reset switch to exit bootloader mode

## Step 3

<u>Download and install msys2</u>. Follow full installation instructions. Run.

Ensure you have the latest version of the QMK Firmware repository. If you do not or are unsure please visit the <u>QMK Firmware repository</u> on GitHub to have the most up to date files.

## Step 4

Within your terminal navigate to the path of your QMK Firmware folder by typing the command: cd [*path of your qmk folder here*] If this is your first time flashing in the terminal you need to install your build environment. If it is not your first time you can skip to Step 5.

To install your build environment navigate to the util folder by typing the command: cd util

Run the installer with the command: ./qmk\_install.sh

Close your terminal, reopen, and navigate to your QMK Firmware folder.

## Step 5

Make and flash with the following command:

make coseyfannitutti/romeo:[your desired layout]:flash