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If you have purchased a kit from cftkb.com your keyboard will be pre-flashed with the layout below and is ready to use.

Base Layer:




To begin, please visit the DISCIPAD page on QMK configurator.
https://config.qmk.fm/#/coseyfannitutti/discipad/LAYOUT_numpad_5x4

Here you will find the default layout.

Step 1

Map your layout.

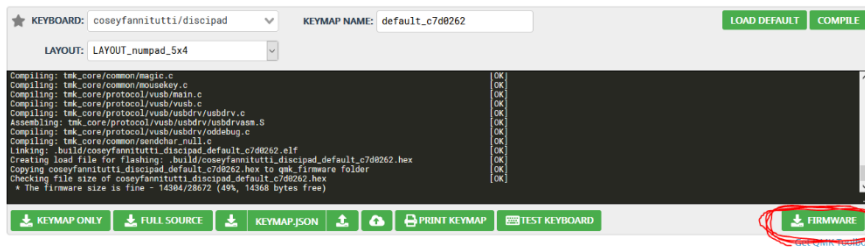
If you have never used QMK configurator please click on the wizard hat  in the top right corner for a tutorial.

Step 2



After you have mapped your layout click the green COMPILER button. This may take a few moments. Do not close your browser window.

Step 3



Once compiling has completed, click the green FIRMWARE button to download your firmware's .hex file.

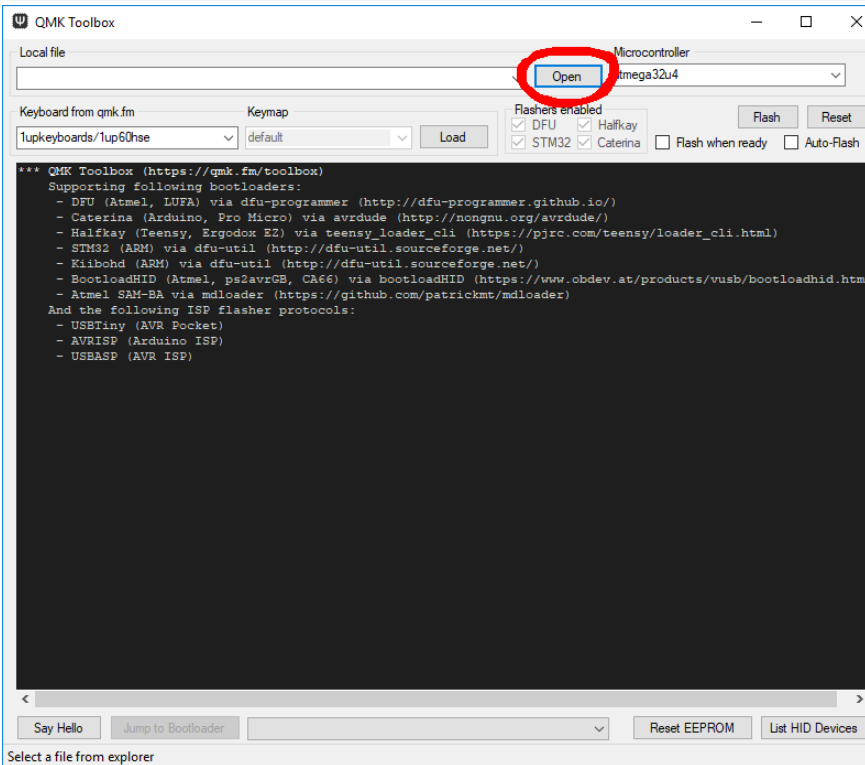
Step 4

You are now ready to flash your firmware with QMK Toolbox. Make sure you have the latest release of QMK Toolbox. If you have an older version of QMK Toolbox please uninstall and visit the link below for the latest release.

[Click here to get the latest release.](#)

| | | |
|---|---|---------|
|  | QMK.Toolbox.app.zip | 512 KB |
|  | QMK.Toolbox.pkg | 518 KB |
|  | qmk_toolbox.exe | 10.5 MB |
|  | qmk_toolbox_install.exe | 7.99 MB |
|  | Source code (zip) | |
|  | Source code (tar.gz) | |

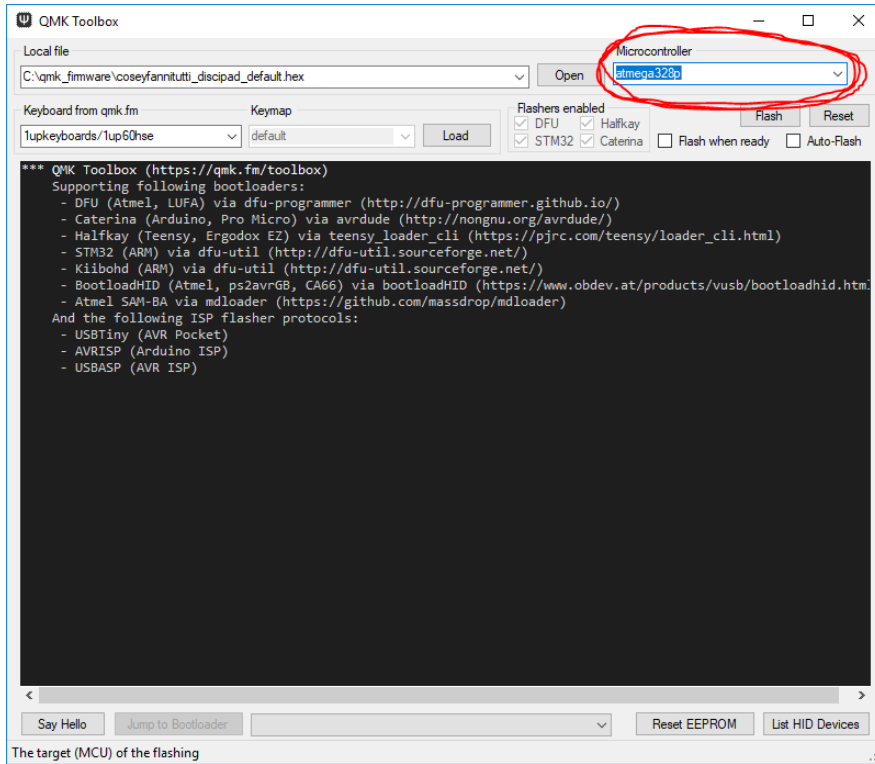
For Windows select
qmk_toolbox_install.exe
For Mac OS X select
QMK.Toolbox.pkg



Run QMK Toolbox

Click the open button, and navigate to the .hex file you saved from QMK configurator.

Step 5



By default the microcontroller is set to atmega32u4.

Click and change to atmega328p.

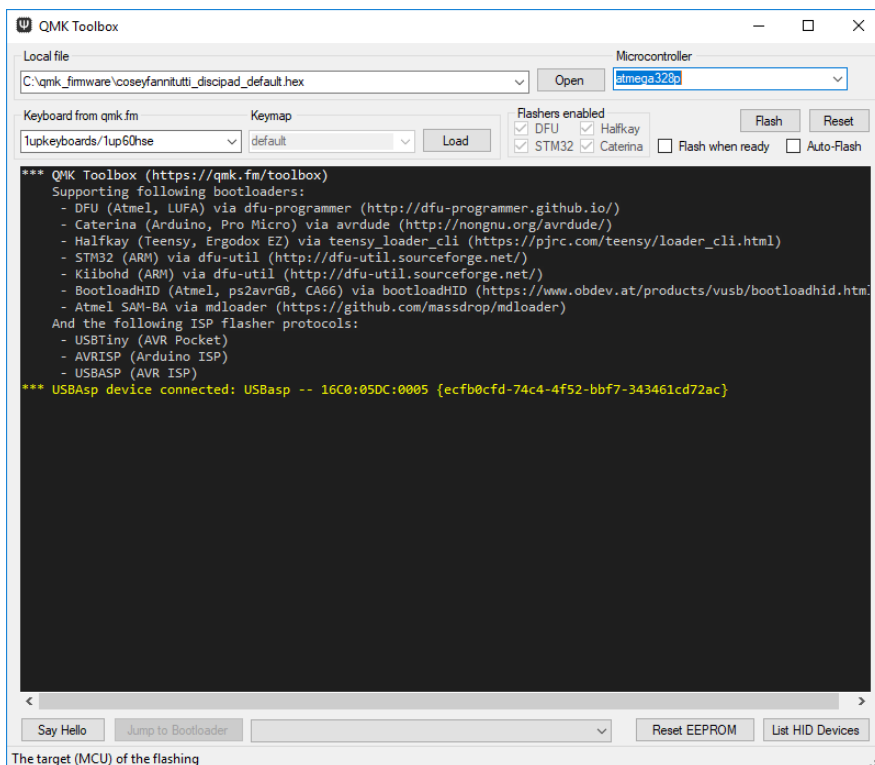
Step 6

Put your keyboard into bootloader mode by holding the BOOT switch and tapping the RESET switch.

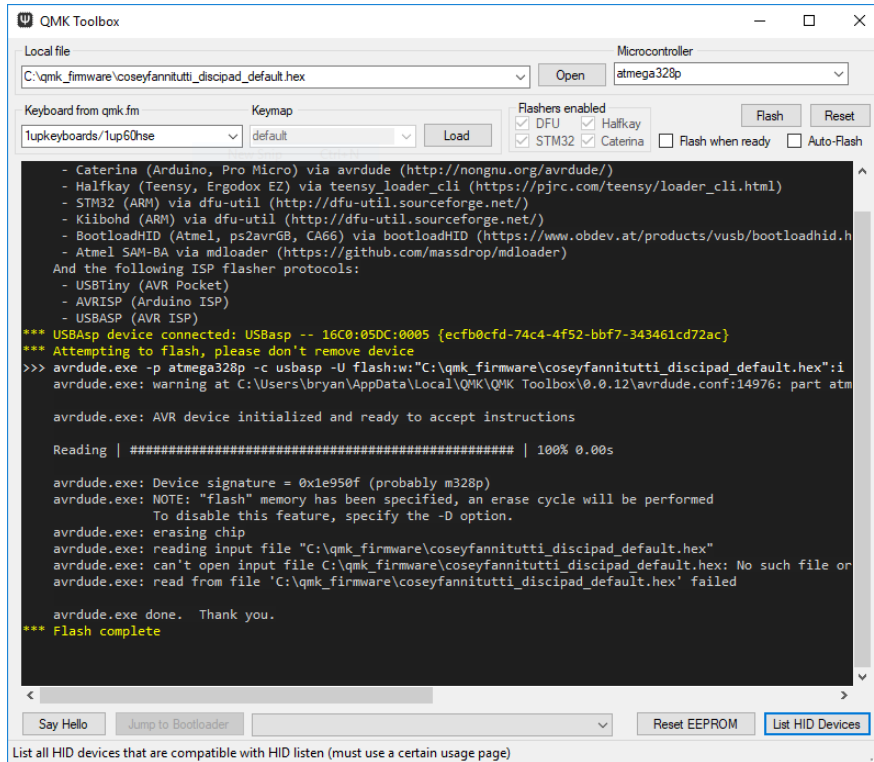
Otherwise use the Reset and Boot switches in this order:

Press and hold BOOT
Press and release RESET
Release BOOT. The terminal should now say

*** USBasp device connected



Step 7



Click the Flash button.

Do not disconnect your keyboard or close the QMK Toolbox window during this step.

Once flashing is complete, press the RESET switch to exit bootloader mode.

Your DISCIPAD is now flashed with your keymap and ready to use!