

R O M E O

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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:



The MO(1) key is an Fn key which activates a function layer and gives your keys secondary functions. The default Fn layer can be seen below.

Fn Layer:



To begin, visit the MYSTERIUM page on QMK configurator.

https://config.qmk.fm/#/coseyfannitutti/romeo/LAYOUT_all

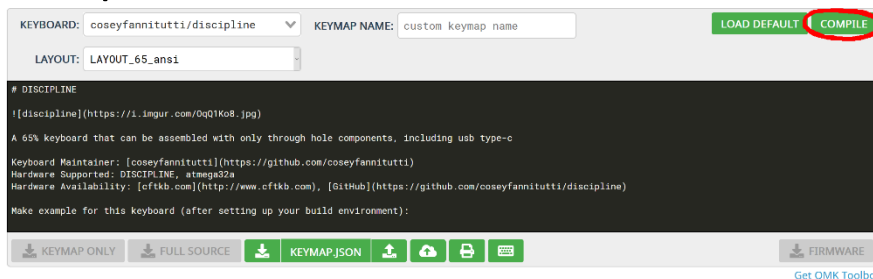
Here you will find the default layout. For alternate bottom row layouts, click on the LAYOUT dropbox and select the appropriate option.

Step 1

Map your layout.

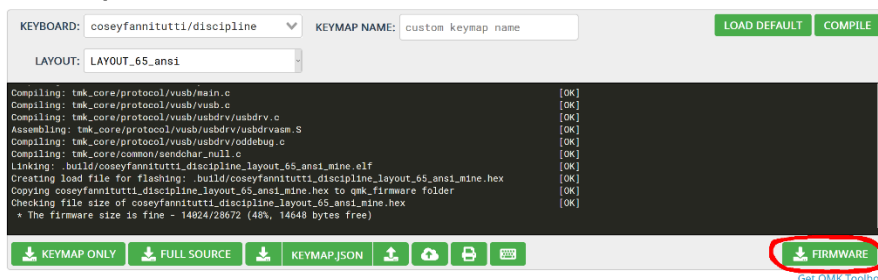
If you have never used QMK configurator please click on the wizard hat  for a tutorial from MechMerlin.

Step 2



After you have mapped your layout click the green COMPILE 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.

Please ensure you have the latest version of QMK Toolbox

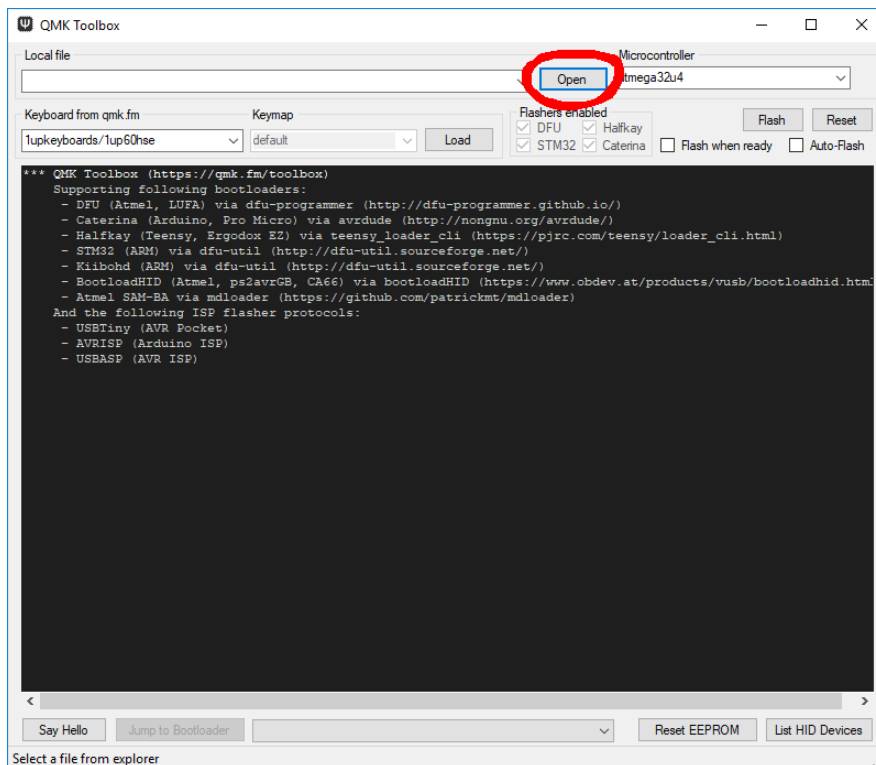
If you have an older version of QMK Toolbox or if you are unsure of which version you have, please uninstall and visit the link below for the latest release.

[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)	

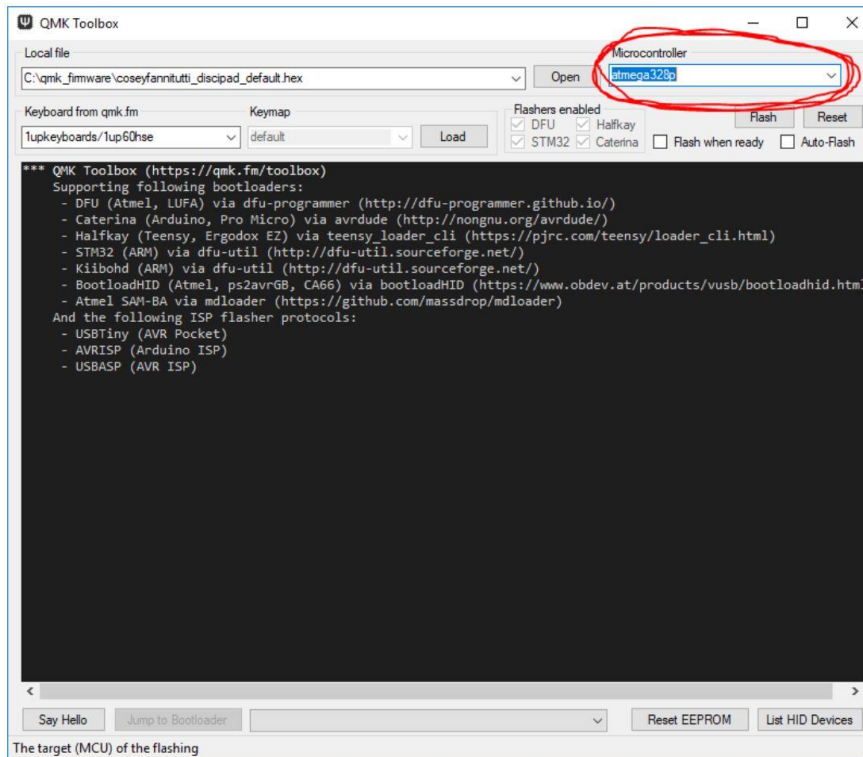
For Windows select
qmk_toolbox_install.exe
For Mac OS X select
QMK.Toolbox.pkg

Run QMK Toolbox



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

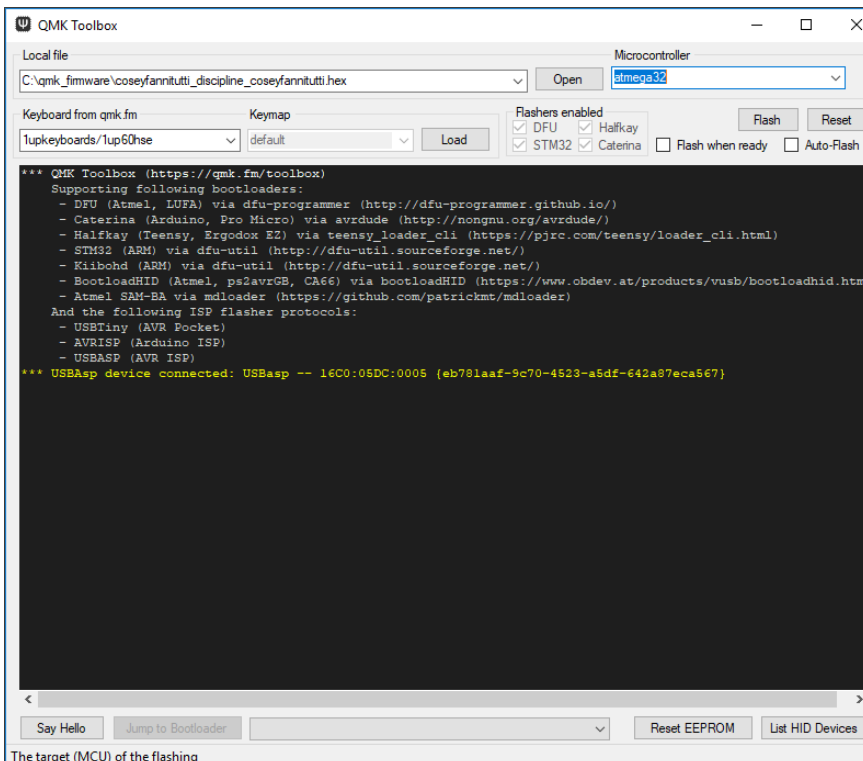
Step 5



By default the microcontroller is set to atmega32u4 or the most recently selected microcontroller.

Click and change to atmega328p.

Step 6



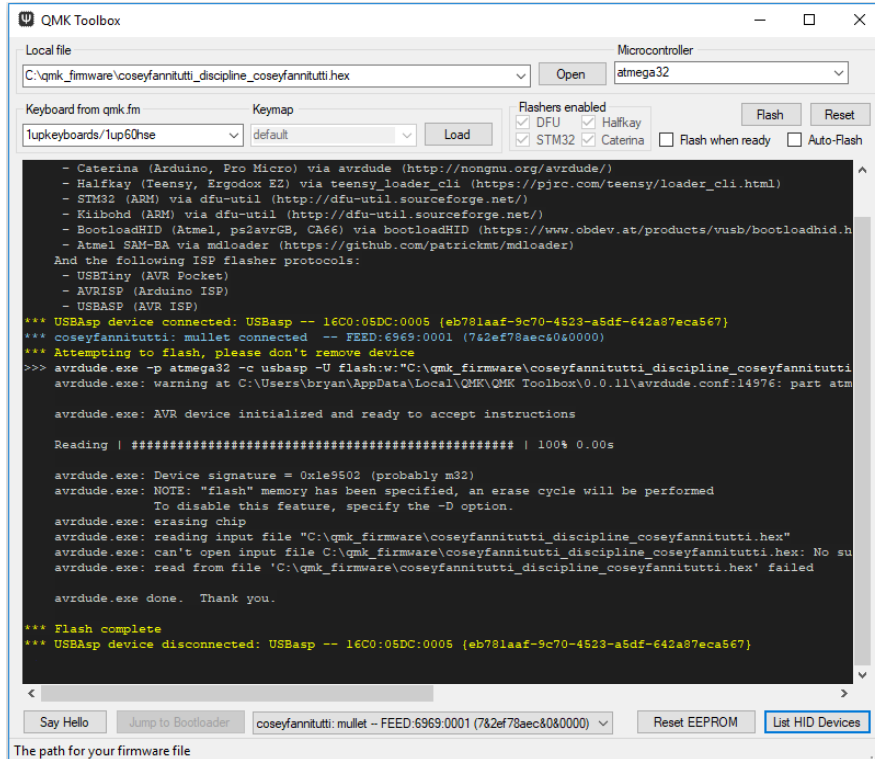
Put your keyboard into bootloader mode. If you have a ROMEO kit with pre-flashed firmware you can enter bootloader mode by pressing **Fn+Backspace**.

Otherwise use the Reset and Boot switches on the PCB in this order:

Press and hold BOOT
Tap 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 ROMEO is now flashed with your keymap and ready to use!