

# QMK 系列教程之如何设置配列

## 1. 用浏览器打开 <https://config.qmk.fm>

ServiceReady

Every year enough potatoes are grown worldwide to cover a four-lane motorway circling the world six times.

★KEYBOARD:melgeek/mj61/rev1LOAD DEFAULTCOMPILE

LAYOUT:LAYOUT\_60\_ansi

KEYMAP NAME:custom keymap name

# MelGeek MJ61  
![[MJ61]](https://cdn.shopifycdn.net/s/files/1/0078/2863/5712/products/a0ebad495be43c4c42403878b4af4ac2\_1024x1024#2x.jpg?v=1600672895)  
A hotswap 60% RGB Custom Mechanical keyboard.  
\* Keyboard Maintainer: [melgeek](https://github.com/melgeek801365)  
\* Hardware Supported: MJ61 V1.1.2 28200612  
\* Hardware Availability: [MelGeek](https://www.melgeek.com/)  
Make example for this keyboard (after setting up your build environment):  
make melgeek/mj61/rev1/default

KEYMAP.JSONHELPPRINT KEYMAPTEST KEYBOARDFULL SOURCEFIRMWAREGet QMK Toolbox

LAYER:KEYMAP:★[SA Danger Zone]

157  
146  
135  
124  
113  
102  
91  
80

Esc/~  
Tab  
Caps Lock  
Left Shift  
Left Ctrl  
Left Alt

1  
2  
3  
4  
5  
6  
7  
8  
9  
0  
-\_  
=+  
Back Space

Q  
W  
E  
R  
T  
Y  
U  
I  
O  
P  
[  
]  
Enter

A  
S  
D  
F  
G  
H  
J  
K  
L  
;'  
,>  
Enter

Z  
X  
C  
V  
B  
N  
M  
,>  
,>  
Right Shift  
Right Alt  
MO  
1  
MO  
2  
Right Ctrl

61 Keys

KEYCODES:Keycodes reference

ANSIISO/JISQuantumKeyboard SettingsApp, Media and Mouse

EscF1F2F3F4F5F6F7F8F9F10F11F12Print ScreenScroll LockPauseInsertHomePage UpNum Lock/ \* -DeleteEndPage Down789\*456-123=0. Enter

Left CtrlLeft OSLeft AltSpaceRight AltRight OSMenuRight CtrlLeftDownRight

Shifted symbols  
~ ! @ # \$ % ^ & \* ( ) - + { } < > : | ? ' "

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Hosted on GitHub Pages

version: 2fab959d47ec50cc110fba8ba44940944ab31900

2. 在“KEYBOARD”输入栏中搜索 melgeek，会显示所有 MelGeek 支持的 PCB 型号，  
如图我们选择了 melgeek/mj61/rev1(*rev1 是固件的版本号*)。

ServiceReady

The word potato comes from the Spanish word patata.

★ KEYBOARD: melgeek

LAYOUT: melgeek/mj61/rev1

KEYMAP NAME: melgeek/mj63/rev1

# MelGeek MJ61

! [MJ61] (https://cdn.shopify.com/s/files/1/008/878b/4af4ac2\_1024x1024@2x.jpg?v=1608672895)

A hotswap 60% RGB Custom Keyboard

\* Keyboard Maintainer: [melgeek] (https://github.com/melgeek001365)

\* Hardware Supported: MJ61 V1.1.2 20200612

\* Hardware Availability: [MelGeek] (https://www.melgeek.com/)

Make example for this keyboard (after setting up your build environment):

make melgeek/mj61/rev1:default

KEYMAP.JSON

HELP

PRINT KEYMAP

TEST KEYBOARD

FULL SOURCE

FIRMWARE

Get QMK Toolbox

LAYER: KEYMAP:

★ DSA Galaxy Class

15 7 Esc / ~ Back Space

14 8 Tab Q W E R T Y U I O P { } \

13 5 Caps Lock A S D F G H J K L ; ' Enter

12 4 Left Shift Z X C V B N M , . / ? Right Shift

11 3 Left Ctrl Windows Left Alt Space Right Alt MO 1 MO 2 Right Ctrl

10 2

9 1

8 0

61 Keys

KEYCODES: Keycodes reference

ANSI

ISO/JIS

Quantum

Keyboard Settings

App, Media and Mouse

search

Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 Print Screen Scroll Lock Pause

~ 1 2 3 4 5 6 7 8 9 0 - = Back Space Insert Home Page Up Num Lock / \* +

Tab Q W E R T Y U I O P { } \ Delete End Page Down 7 8 9 +

Caps Lock A S D F G H J K L ; ' Enter 4 5 6 -

Left Shift Z X C V B N M , . / ? Right Shift Up 1 2 3 +

Left Ctrl Left OS Left Alt Space Right Alt Right OS Menu Right Ctrl Left Down Right 0 - Enter

Shifted symbols

~ 1 @ # \$ % ^ & \* ( ) \_ + { } < > : | ? \*

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version: 2fab59d47ec50cc110fba5ba4494094e4b31900

MJ61 出厂默认有**三层配列**（分别是 0、1、2），最多支持 16 层（0~15）。

ServiceReady

The average American eats 140 pounds of potatoes per year. Germans eat more than 200 pounds per year.

★KEYBOARD:meigeek/mj61/rev1LOAD DEFAULTCOMPILE

LAYOUT:LAYOUT\_60\_ansi

KEYMAP NAME:custom keymap name

# Meigeek MJ61  
![[MJ61]](https://cdn.shopifycdn.net/s/files/1/0078/2863/5712/products/a0ebad495be43c4c42403878b4ef4ac2\_1024x102402x.jpg?v=1608672895)  
A hotswap 60% RGB Custom Mechanical keyboard.  
\* Keyboard Maintainer: [meigeek](https://github.com/meigeek001365)  
\* Hardware Supported: MJ61 V1.1.2 28200612  
\* Hardware Availability: [Meigeek](https://www.meigeek.com/)  
Make example for this keyboard (after setting up your build environment):  
make meigeek/mj61/rev1/default  
KEYMAP.JSONHELPPRINT KEYMAPTEST KEYBOARDFULL SOURCEFIRMWAREGet QMK Toolbox

LAYER:KEYMAP:★GMK 9009

157  
146  
135  
124  
113  
102  
91  
8  
7

Esc

1

2

3

4

5

6

7

8

9

0

-

=

Back Space

Tab

Q

W

E

R

T

Y

U

I

O

P

{

}

Enter

Left Shift

Left Alt

X

C

V

B

N

M

,

.

Right Shift

Left Ctrl

Left Alt

Space

Right Alt

MO

1

2

Right Ctrl

61 Keys

KEYCODES:Keycodes reference

ANSIISO/JISQuantumKeyboard SettingsApp, Media and Mouse

EscF1F2F3F4F5F6F7F8F9F10F11F12Print ScreenScroll LockPause

1234567890Back SpaceInsertHomePage UpNum Lock/+-

TabQWEERTYUIOP{ } \DeleteEndPage Down789+456-123\*0. Enter

Left ShiftZXCVBNM<>\_`Right ShiftUp123+456-0. Enter

Left CtrlLeft OSLeft AltSpaceRight AltRight OSMenuRight CtrlLeftDownRight

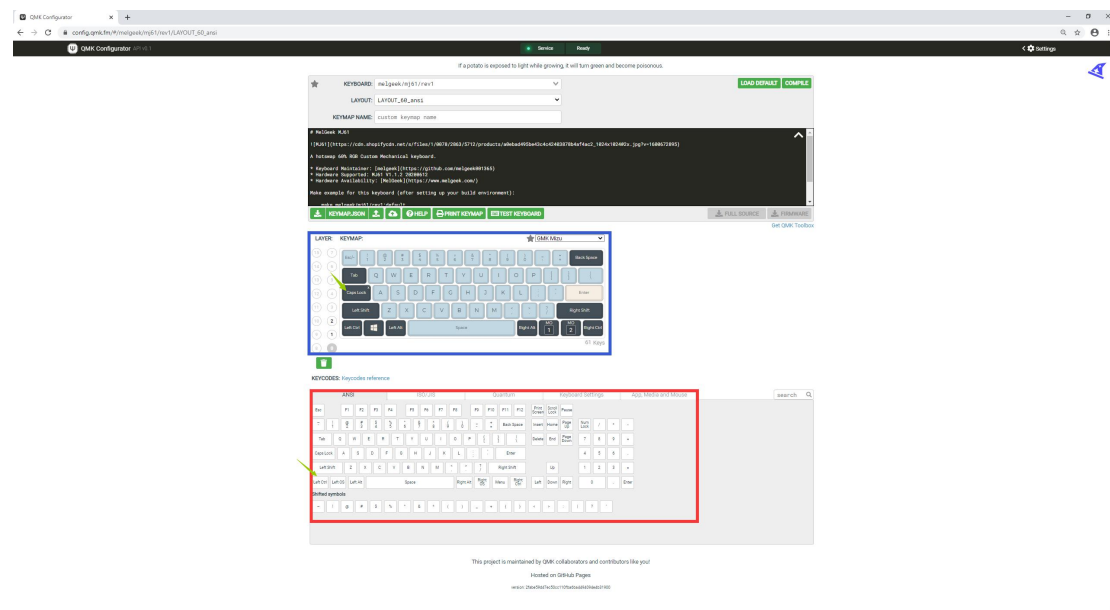
Shifted symbols~!@#%&\*(')-+=[]\;:|?`

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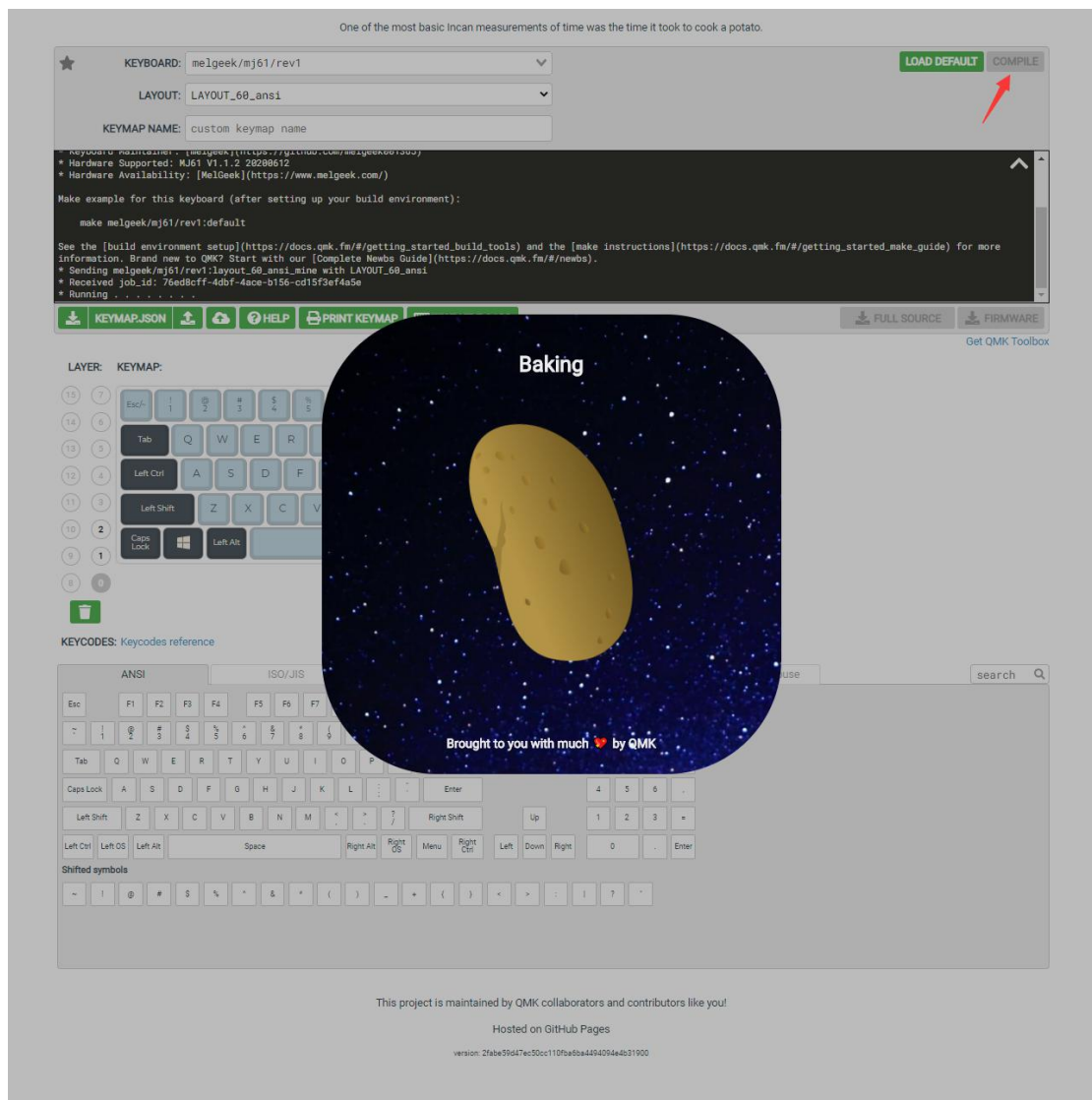
Hosted on GitHub Pages

version: 2fab09d47ec50cc110fab0ba44940944b31900

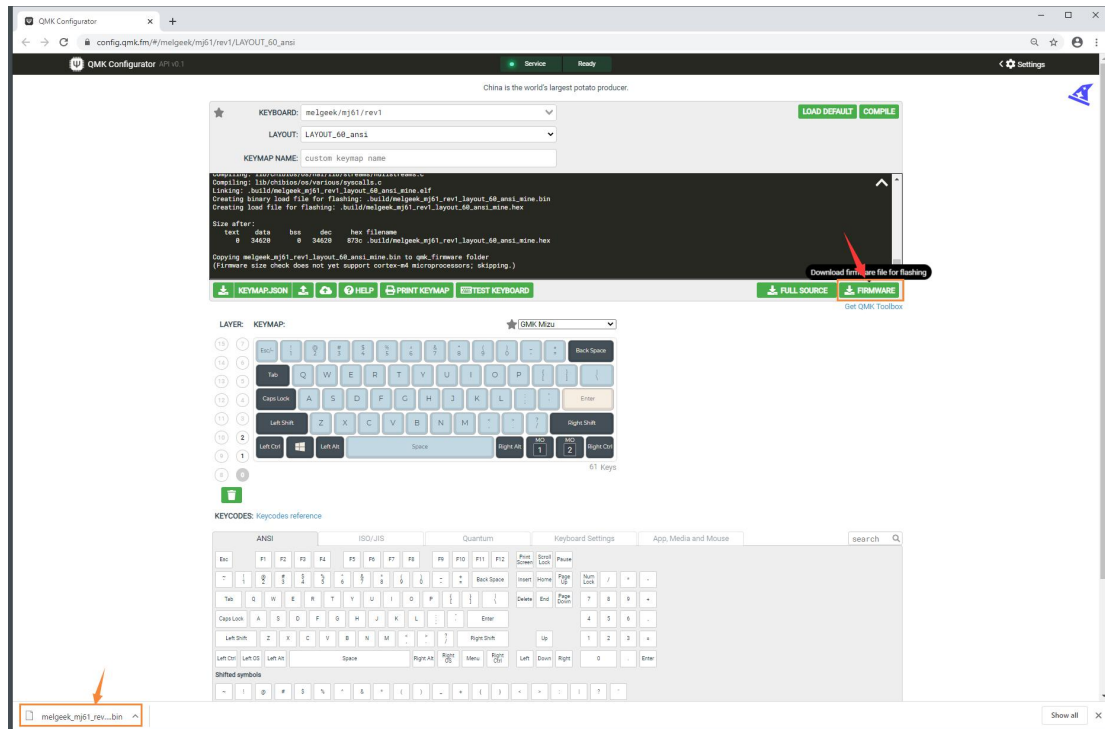
3. 首先用鼠标选中蓝色框区域内某个你希望改变键值的按键，然后用鼠标点击红色框区域内任意键值即可。如图，我们把蓝色框内的‘ CapsLock ’ 改变为‘ LeftCtrl’。



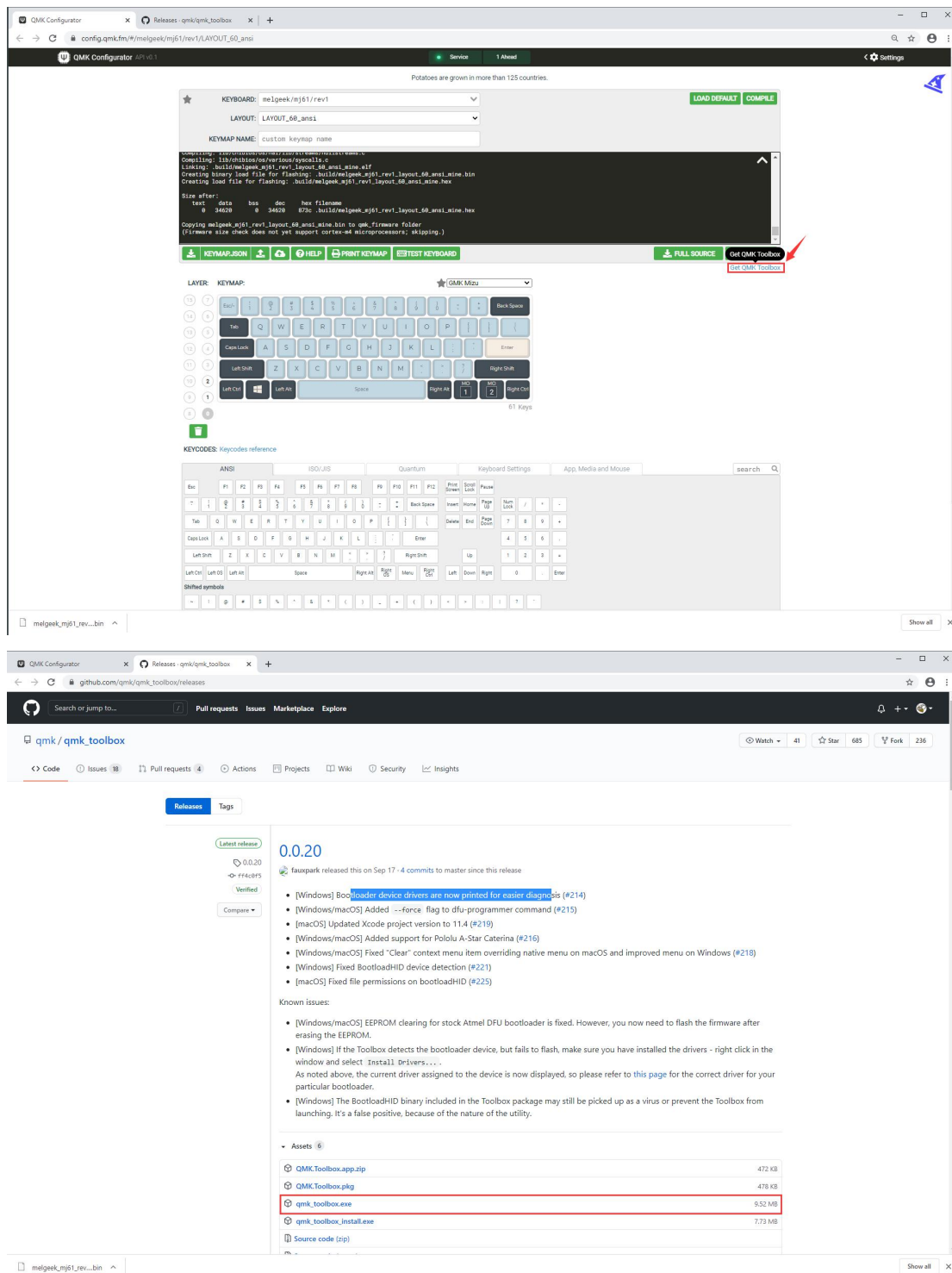
4. 在完成设置键值后，用鼠标点击“COMPILE”，会显示如下界面（一块旋转的奶酪），说明正在编译新的固件，编译的过程大概持续 100 秒左右。



5. 在完成编译固件后，只需要点击“ FIRMWARE” 即可下载刚刚编译好的固件到你浏览器默认的下地址，文件名是 “melgeek\_mj61\_rev1\_layout\_60\_ansi\_mine.bin”。请记住下载路径，方便后续操作。

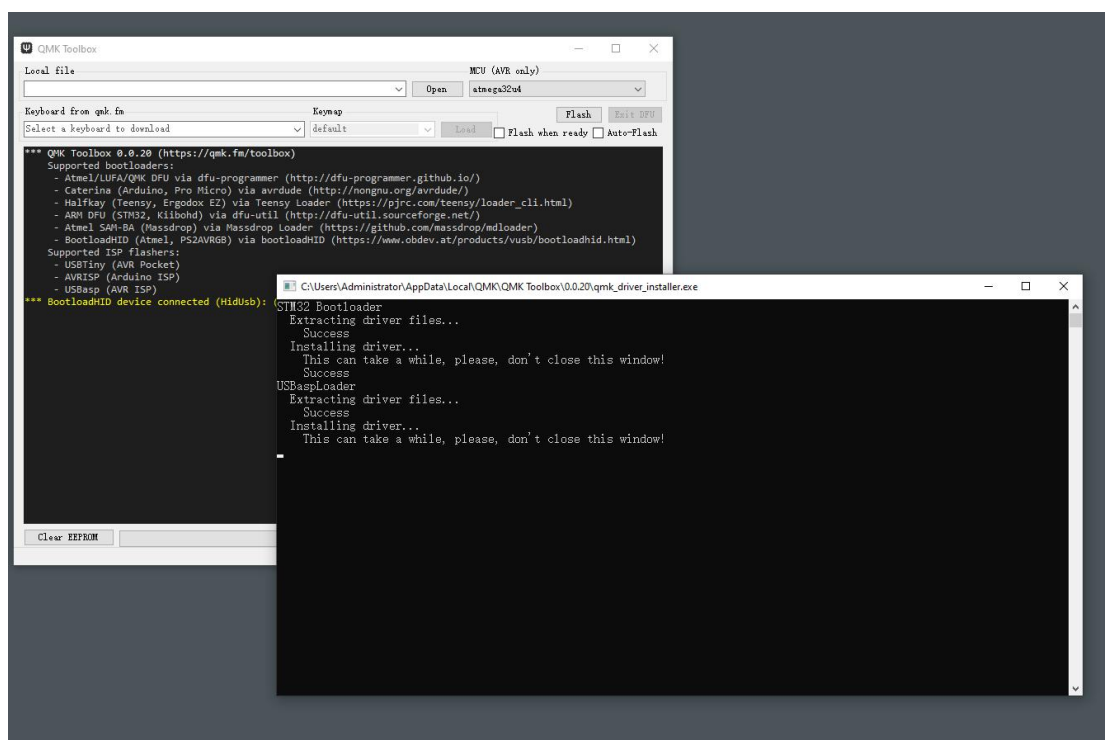
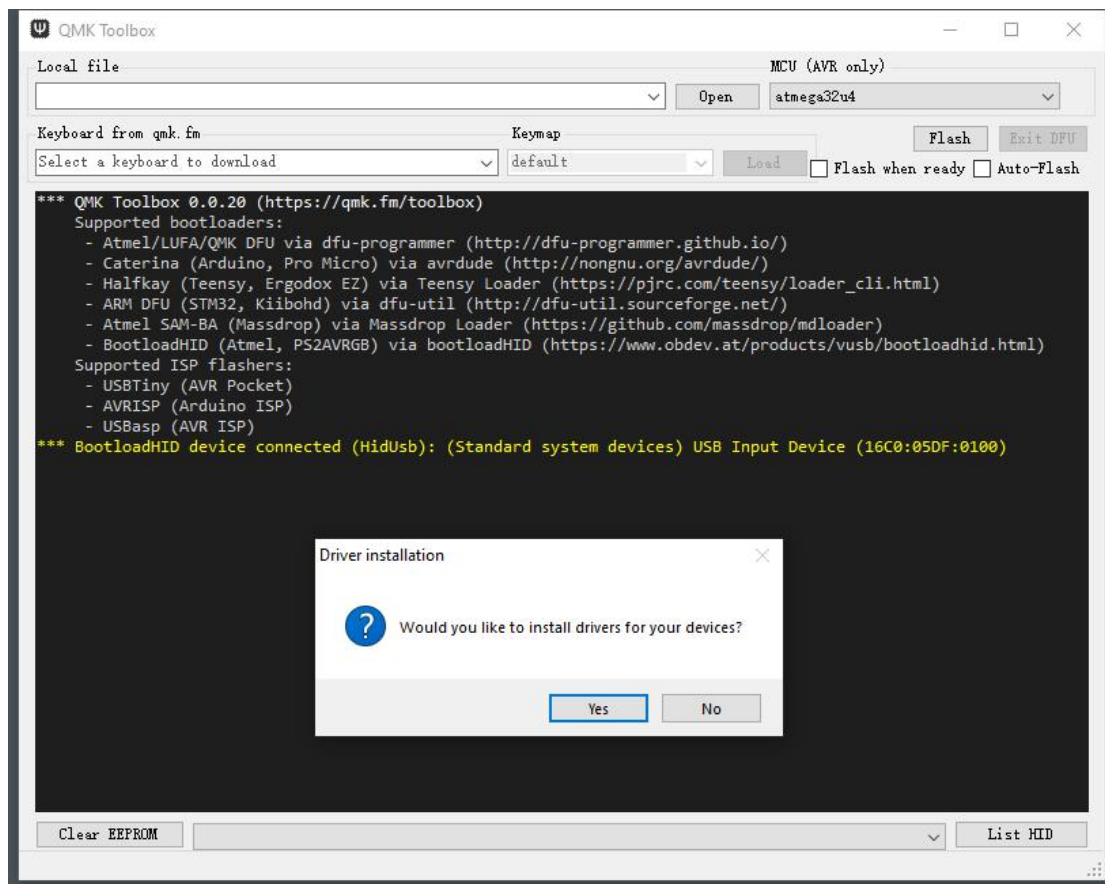


6. 下载 QMK Toolbox，该工具是用来刷固件到 MJ61PCB。 如图点击 "Get QMK Toolbox"，将会打开一个新的网页 ([https://github.com/qmk/qmk\\_toolbox/releases](https://github.com/qmk/qmk_toolbox/releases))。截止到目前最新的版本号是 0.0.20，Windows 用户只需要下载 “qmk\_toolbox.exe”。如果你之前已经下载安装过该工具，可以忽略 6、7 步骤，直接执行步骤 8。



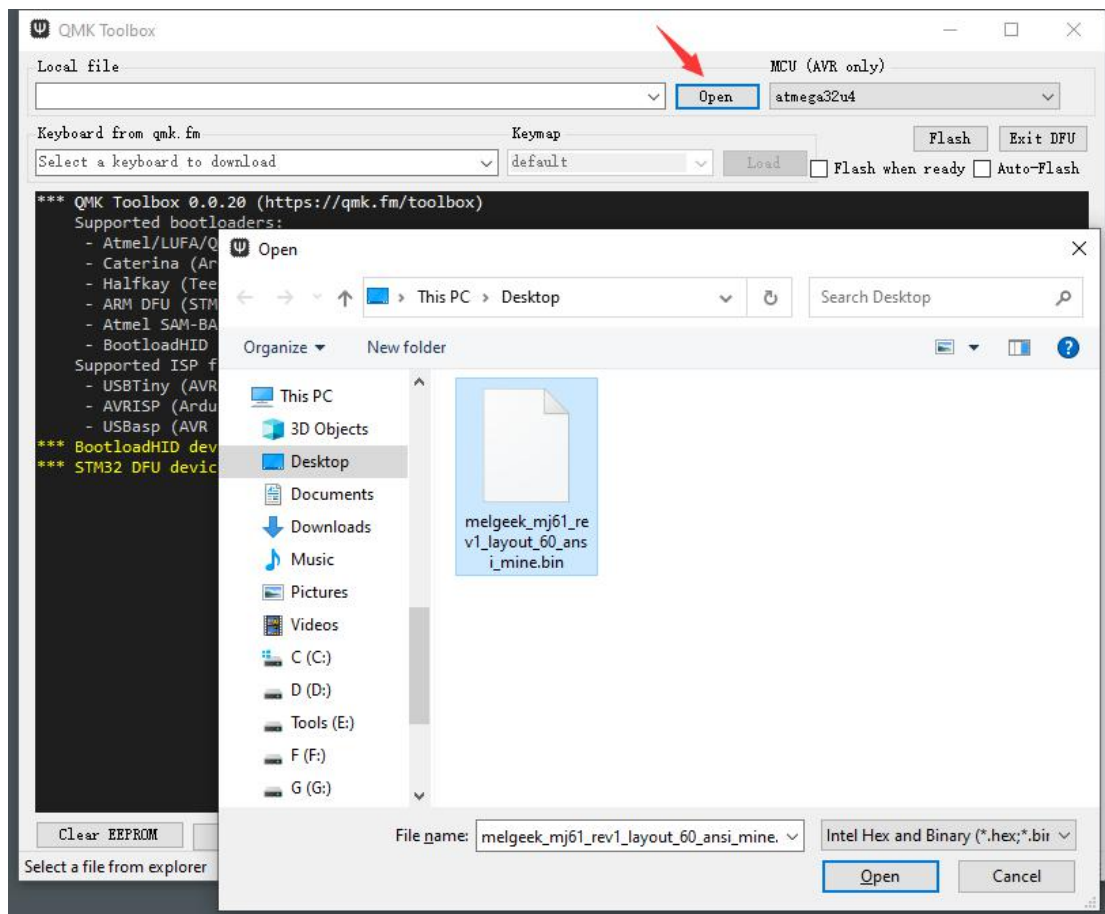


7. 完成 QMK Toolbox 下载后，只需要双击就会弹出如下界面，点击 “Yes” 即可。





8. 点击 “ Open ” 找到刚刚在步骤 5 下载好的固件，文件名  
“melgeek\_mj61\_rev1\_layout\_60\_ansi\_mine.bin”。

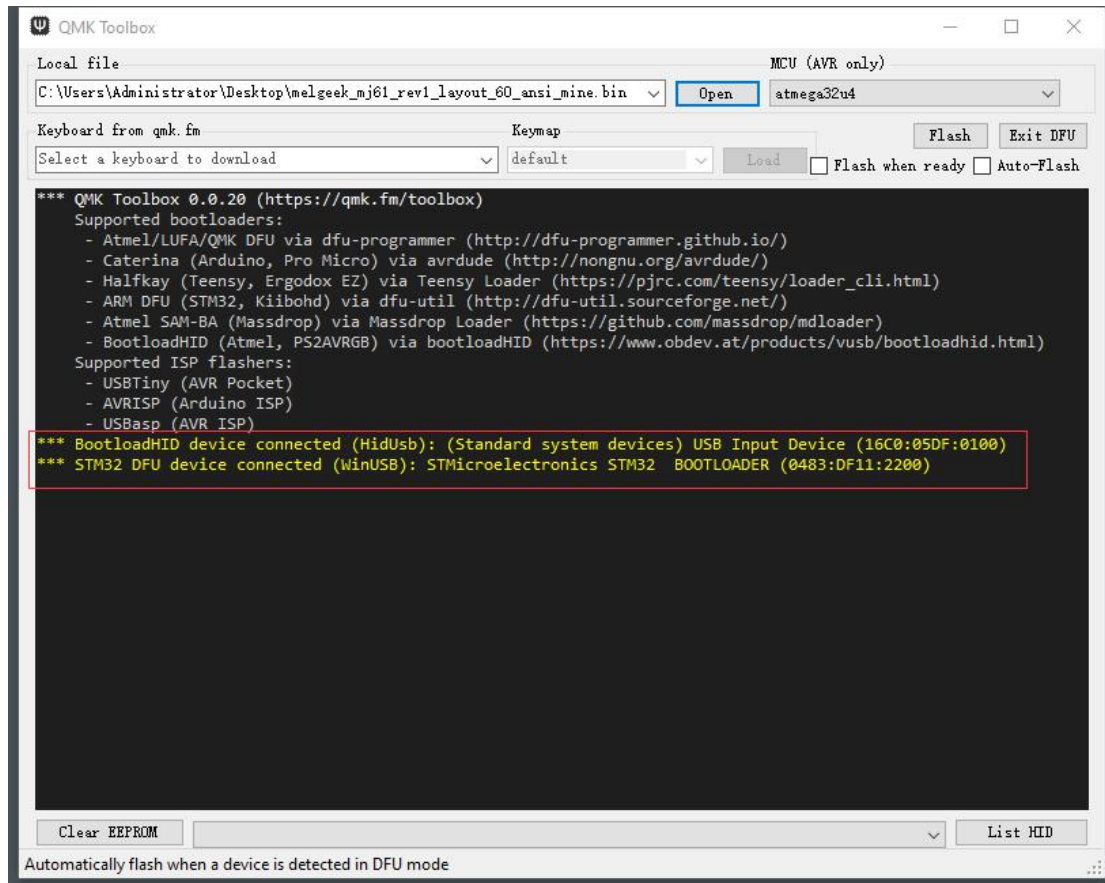


9. 这个时候需要设置 MJ61 至 DFU 模式，方法有两种，通过物理拨码开关或者组合键。

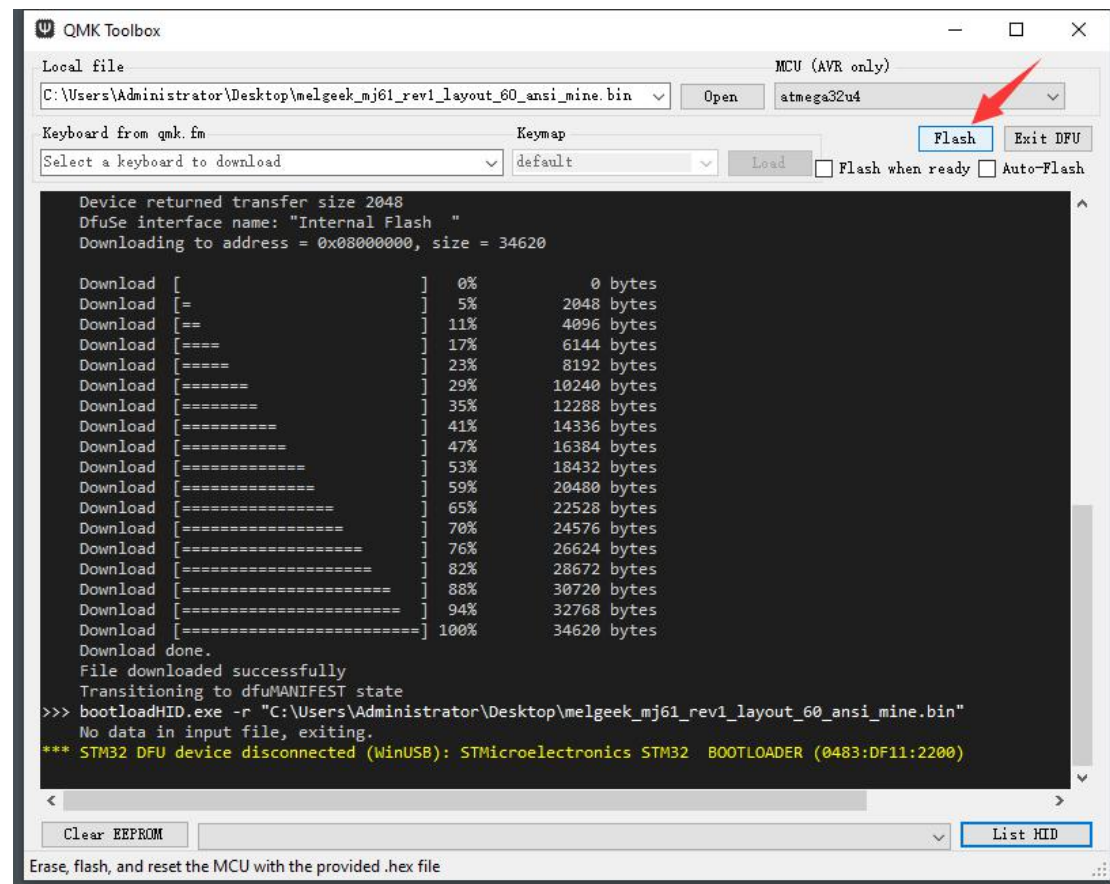
方法一：拨动 PCB 上的拨码开关至 DFU 模式，需重新拔插一下 USB 数据线；

方法二：MJ61 出厂固件默认按组合键 “FN1+\\”；

如图红色框内，说明 QMK Toolbox 已经检测到处于 DFU 模式的 MJ61。



10. 在完成上述步骤后，只需要点击“Flash”就可以把固件升级到 MJ61PCB 上了。



注意：在完成升级后，如果是通过方法一进入 DFU 模式的（通过拨动 MJ61PCB 上的拨码开关），记得在完成升级后一定要把拨码开关拨回去，否则下次重新拔插键盘后将会自动进入 DFU 模式。