

## Changing Keyboard Layouts

Copied from [Neradoc/Circuitpython\\_Keyboard\\_Layouts](#)

**How to use one of these layouts with the pico-ducky repository.**

**Go to the [latest release page](#), look if your language is in the list.**

**If your language/layout is in the bundle**

Download the py zip, named `circuitpython-keyboard-layouts-py-XXXXXXXXX.zip`

**NOTE: You can use the mpy version targetting the version of Circuitpython that is on the device, but on Raspberry Pi Pico you don't need it - they only reduce file size and memory use on load, which the pico has plenty of.**

**If your language/layout is not in the bundle**

Try the online generator, it should get you a zip file with the bundles for your language

<https://www.neradoc.me/layouts/>

**Now you have a zip file**

**Find your language/layout in the lib directory**

For a language `LANG`, copy the following files from the zip's `lib` folder to the `lib` directory of the board.

**DO NOT** modify the `adafruit_hid` directory. Your files go directly in `lib`.

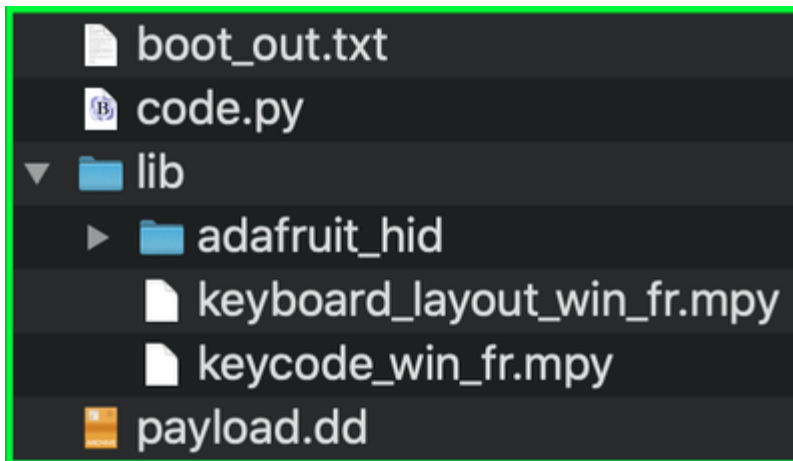
**DO NOT** change the names or extensions of the files. Just pick the right ones.

Replace `LANG` with the letters for your language of choice.

- `keyboard_layout_win_LANG.py`
- `keycode_win_LANG.py`

Don't forget to get [the adafruit\\_hid library](#).

This is what it should look like **if your language is French for example.**



### Modify the pico-ducky code to use your language file:

At the start of the file comment out these lines:

```
from adafruit_hid.keyboard_layout_us import KeyboardLayoutUS as  
KeyboardLayout  
from adafruit_hid.keycode import Keycode
```

Uncomment these lines:

*Replace `LANG` with the letters for your language of choice. The name must match the file (without the `py` or `mpy` extension).*

```
from keyboard_layout_win_LANG import KeyboardLayout  
from keycode_win_LANG import Keycode
```

#### Example: Set to German Keyboard (WIN\_DE)

```
from keyboard_layout_win_de import KeyboardLayout  
from keycode_win_de import Keycode
```

Copy the files `keyboard_layout_win_de.mpy` and `keycode_win_de.mpy` to the `/lib` folder on the Pico board

```
adafruit_hid/  
keyboard_layout_win_de.mpy  
keycode_win_de.mpy
```