



# Simple Button Box



Nebbish

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## Summary

I needed more buttons for my DIY FFB Racing Wheel so I decided to make a simple button box that houses a button matrix...

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I needed more buttons for my DIY FFB Racing Wheel so I decided to make a simple button box that houses a button matrix to attach to an STM32 board that I mounted on the side of my wheel.

I used these Bojack 6X6 Tactile Button Switches:

[https://www.amazon.com/gp/product/B07ZBHXBZ4/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B07ZBHXBZ4/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1)

If you're making a button matrix you will also need some diodes to prevent ghosting. There are tutorials online to show you how to solder a button matrix together.

## Print Settings

**Printer:**

Hypercube EVO

**Rafts:**

Doesn't Matter

**Supports:**

Doesn't Matter

**Resolution:**

200

**Infill:**

20%

**Filament:**

Monoprice PLA+

White + Blue

Category: Electronics

## Model files



**button\_caps.stl**



**box\_bottom.stl**



**box\_top.stl**

[Find source .stl files on Thingiverse.com](#)

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