



## Slimbox: hitbox-layout low profile fightstick

 jfedor

[VIEW IN BROWSER](#)

updated 24. 5. 2022 | published 12. 2. 2022

### Summary

This is a hitbox-layout low profile fightstick. It uses Kailh low-profile (choc v1) mechanical keyboard switches....

---

[Gadgets](#) > [Other Gadgets](#)

---

This is a hitbox-layout low profile fightstick. It uses Kailh low-profile (choc v1) mechanical keyboard switches.

Should be printed at 0.20mm layer height. Prints without supports.

I used an Arduino Pro Micro clone, but many other boards should fit.

For attaching the bottom plate I used 3x10mm wood screws.

Arduino code: <https://github.com/jfedor2/gamepad>

I added the following variants:

- three option buttons at the top
- Noir-ish layout
- 218mm wide version, should fit on Ender printers with 220x220mm beds (you will probably have to print without skirt and brim)

Category: Video Games

# Model files



**kailhkeycapsmall.stl**

---



**slimboxtop.stl**

---



**slimboxtop-218mm.stl**

---



**slimboxtop-noir.stl**

---



**slimboxtop-3-option-buttons.stl**

---



**slimboxbottom-218mm.stl**

---



**slimboxtop-noir-218mm.stl**

---



**kailhkeycapbig.stl**

---



**slimboxbottom.stl**

---



**kailhkeycap.stl**



**slimbox.step**



**slimbox.f3d**

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

## License

This work is licensed under a  
**Creative Commons (4.0 International License)**



### **Attribution**

- 
- ✗ | Sharing without ATTRIBUTION
  - ✓ | Remix Culture allowed
  - ✓ | Commercial Use
  - ✓ | Free Cultural Works
  - ✓ | Meets Open Definition