



MisteRdeck

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Summary

Arduino-based MIDI Stream Deck. Compatible with MIDI applications, DeeJ and now officially supported by QMK.

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[misterdeck](#) [voicemeeter](#)

(the other popular STL site is completely broken, so I'm using PrusaPrinters as a backup)

"I created the deck for my own use, a few weeks before I started streaming. After fiddling with OBS for a few days I knew that a hardware device for scene switching and volume adjustment was going to prove incredibly useful. But herein lies the problem; all of the "cheaper" commercially available products lacked any kind of volume adjustment hardware. The cheapest deck, manufactured by a well-known company (I won't name them) costs almost £100 and is essentially a box with 6 buttons. I knew I could produce something more functional at a lower cost, so I got to work.

Hours of designing and prototyping later and the MisteRdeck was born."

No pre-sliced files I'm afraid; I'm using a Bondtech BMG, so the gcode won't work on a stock MK3.

edit: I've added a new file; Base_USBC.stl for USB-C Pro Micros. They're slightly longer than the MicroUSB version so I tweaked the model to accommodate.

For build instructions and parts list, please see the included PDF (files section).

<https://www.youtube.com/watch?v=YYY7iTM4BYM> - Quick Demo

https://www.youtube.com/watch?v=Eho_ae5cxNE - Live Build

<https://www.youtube.com/watch?v=mABbKafoRzk&lc> - "Fixed Until Broken" Build Video

If you run into any problems or have general questions, feel free to drop by my Discord server for help; <https://discord.gg/bz3j3AvAU3>

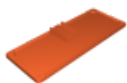
Model files



clip_single.stl



clips.stl



base.stl



box_branded.stl



box_branded_heatset.stl



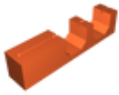
lid.stl



box_standard.stl



fader_knob_single.stl



solder_jig.stl



box_standard_heatset.stl

fader_knob.f3z



fader_knob.stl

streamdeck.f3z

misterdeck.step



base_usbc.stl

Other files

deej.ino

fkeysmidi.ino

misterdeck.ino

misterdeck_manual.pdf

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