



## Octo Panel Through Mount for 16mm Board



Tuckstir

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### Summary

Octoprint housing with a Adafruit2.8tft Screen, this is tested on a Raspberry Pi 3B, this fits through 16mm wood panel.

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I house my printer with in a cupboard to keep it safe from very little fingers, and have been using Octoprint to control it, but wanted something a little more closer to be able to stop and control the printer without having to rush the other side of the room.

Octoprint housing with a Adafruit2.8tft Screen, this is tested on a Raspberry Pi 3B, this fits through 16mm wooden panel. this has full access of all general IO such as USB ports with enough of a gap to clear the Camera ribbon.

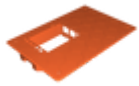
1-off of each component ,except for the Pi support, print 2 off

using Dia 3mm x 9mm long self taper screws through out to fasten together.

I suggest you print the bottom layer as concentric to get the best look.

hope you enjoy, and would love the feedback.

## Model files



**front-cover.stl**



**back-cover.stl**



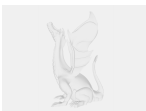
**pi-cover.stl**



**pi-support.stl**



**pi-support.obj**



**back-cover.obj**



**pi-cover.obj**



**front-cover.obj**

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