



OSOYOO Touchscreen Octopi Case & Mount for Ender 3 V2



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Summary

This is a case I designed, and a base mount i redesigned to work with my Raspberry Pi 3b+, Ender 3 V2 and a 3.5"...

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This is a case I designed, and a base mount i redesigned to work with my Raspberry Pi 3b+, Ender 3 V2 and a 3.5" OSOYOO touchscreen:

https://www.amazon.com/gp/product/B08634Y16L/ref=ppx_yo_dt_b_asin_title_o02_s01?ie=UTF8&psc=1

-Print the Base and Case Face Down.

-I only added holes for what I'd be using, if you need hdmi or aux, you'll need to add holes

-I used tree supports for the USB/LAN ports

-Design will still Cover two of the USB ports, I'll Update once I fix it.

-I used the screws and nuts from the original screen that I removed.

-Pi Case is thick enough to accomadate Heatsink on bottom. You may need to adjust to fit your needs.

-If anyone has a better idea for a latch for the back please comment.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Filament: HatchBox/SUNLU PLA Black/Purple

Category: 3D Printer Accessories

Model files



creality_logo.stl



pi_case_2_-main.stl



creality_logo_-_bass_ackwards.stl



pi_base.stl



pi_case_2_-_back.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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