



## Modular Snap Together Raspberry Pi4 128x64Oled Fan



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### Summary

This is a modified version of Sneaks' Modular Snap Together Raspberry Pi 2B/3B/3B+/4 Case with OLED and Fan options,...

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This is a modified version of Sneaks' Modular Snap Together Raspberry Pi 2B/3B/3B+/4 Case with OLED and Fan options, available on [printables.com](https://www.printables.com/model/106225-modular-snap-together-raspberry-pi-2b3b3b4-case-w-) (<https://www.printables.com/model/106225-modular-snap-together-raspberry-pi-2b3b3b4-case-w->), which includes a module for the official Raspberry Pi case fan for the 4B, a SSD1306 128x64 OLED display, and two tactile buttons.

Designed specifically for the TOP deep STLS for the Raspberry Pi 4, the module provides a mounting space for a mini 2.7 x 2.8cm SSD1306

128x64 OLED display, which can be held in place by the lid. Additionally, the module has room for two micro tactile buttons (approx. 6x6x3.3mm), which can be easily fitted and secured with button covers.

Also see the pegboard deep rail mount mix :

**Modular Snap Together Raspberry Pegboard Deep Rail Mount**

## Print Settings

### Printer Brand:

Prusa

### Printer:

I3 MK3S

### Rafts:

No

### Supports:

No

### Resolution:

0.2

### Infill:

15%

**Filament:** **ESUN PETG** orange and clear

### Notes:

I used PETG purely for the heat that the raspberry pi generates.

Category: Electronics

## This remix is based on



**Modular Snap Together Raspberry Pi 2B/3B/3B+/4 Case w/ OLED & Fan Options**

by Sneaks

# Model files

**oledcoverlid.stl**

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**raspberry\_pi\_4b\_fan\_and\_oled\_v40.3mf**

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**buttonholder\_testplate.stl**

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**buttoncover.stl**

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**button.stl**

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**raspi\_module\_64oled\_fan.stl**

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

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