



Raspberry Pi & Electronics Control Case

E E-Raw

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Summary

This is a component part of a 3D Printer enclosure project: <https://www.prusaprinters.org/print/66092>

[3D Printers](#) > [Accessories](#)

Tags: [raspberrypicase](#) [raspberrypi4](#) [electronicsenclosure](#)
[relayboardmount](#)

This is a component part of a 3D Printer enclosure project

It contains one Raspberry Pi 4 which runs Octoprint with PSU Control, Enclosure Plugins.

Rpi GPIO are connected to a breakout board with some electronic component to power (12v, 5v, GND) and manage properly:

2x PWN 120mm Fans

1x Neopixel 60 LEDss strip (RGB)

4x Relay ports

3x 1-wire DS18B20 temperature probes

Print Settings

Printer: Prusa I3 MK3S

Rafts: No

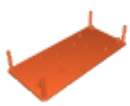
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Resolution: 200

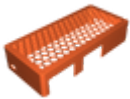
Infill: 100

Filament: Prusament Orange PETG

Model files



bottom.stl



top_cover.stl

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

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