

3D MODEL ONLY

# Raspberry Pi Zero 12-24V enclosure



eaftechguy

[VIEW IN BROWSER](#)

updated 26. 11. 2023 | published 26. 11. 2023

## Summary

Enclosure for Raspberry Pi Zero or Zero 2W on top and a power supply board on the bottom.

[Hobby & Makers](#) > [Electronics](#)

Tags: [case](#) [raspberrypi](#) [zero](#) [buckconverter](#) [12v24v](#)  
[zero2](#)

Enclosure for Raspberry Pi Zero or Zero 2W on top and a power supply board on the bottom.

In my case this was for a Raspberry Pi Zero running Hyperion - [HyperBian](#) but could be used for any other application where a Raspberry Pi Zero needs to run on an unusual voltage.

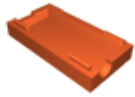
Power supply - UCTRONICS DC 9V 12V 24V to DC 5V 5A Buck Converter Module, 9-36V Step Down to USB 5V Transformer Dual Output Voltage Regulator Board [2 Pack]

<https://www.amazon.com/gp/product/B07XXWQ49N>

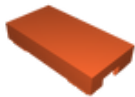
LED string (optional depending on usage) - BTF-LIGHTING FCOB WS2811 IC RGB Chip Flexible High Density Uniform Light Chasing Rainbow Color LED Strip DC12V 720LED/m 16.4FT 100IC 12mm Width for Bedroom Black PCB(NO Adapter or Controller)

<https://www.amazon.com/dp/B0C38QYR53>

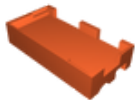
## Model files



living\_room\_pi\_zero\_tv\_enclosure\_bottom-v6.stl



living\_room\_pi\_zero\_tv\_enclosure\_top-v6.stl



living\_room\_pi\_zero\_tv\_enclosure-v7.stl

## License ©

This work is licensed under a  
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by/4.0/)



### Attribution

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition