



Raspberry Pi Zero 2 W Clipping Case for Prusa



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Summary

Raspberry Pi Zero 2 W case with sliding clips for a 3030 extrusion (such as found on a Prusa), with cable passthrough.

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Tags: [prusa](#) [3030](#) [3030extrusion](#) [cableclip](#) [pizero2w](#)
[raspberrypizero2w](#) [pizero2wcase](#)

This is [Marius'](#) "[Slim Raspberry Pi Zero 2 W Case](#)" with a spacial backplate that can interlock on 3030 extrusion clips (themselves based on [Shaun Doe's](#) "[Prusa MK3 / MK3S / MK3S+ LCD cable clip](#)").

I'm using it to run a minimal Octoprint on a Raspberry Pi Zero 2 W. See images!

Includes:

- Backplate (back) case with female interlocks (01_backplate_interlock.stl)
- Twisting 3030 extrusion clips with cable passthrough:
 - With male interlock for the backplate (02_clip_wire_interlock.stl)
 - Without any interlock, to hold cables (03_clip_wire.stl)

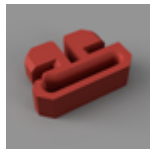
Not included:

- Frontplate (top) of your choice from [Slim Raspberry Pi Zero 2 W Case](#)
- 4x M2.5 screws (M2.5x8 should be fine)

Print and assembly instructions

1. Print 1x backplate (01_backplate_interlock.stl)
2. Print 2x interlock clips (02_clip_wire_interlock.stl)
3. Print clips, as desired (03_clip_wire.stl)
4. Assemble the case (backplate, frontplate, 4x screws)
5. Attach the 2x interlock clips to the extrusion and snap-in the cables
6. Slide in the case over the interlock (adjust clips as needed)
7. Use extra clips to fasten cables along the extrusion

This remix is based on



Prusa MK3 / MK3S / MK3S+ LCD cable clip

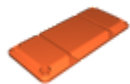
by Shaun Doe



pi zero 2 slim case

by Marius

Model files



01_backplate_interlock.stl



02_clip_wire_interlock.stl



03_clip_wire.stl

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