



Slim Raspberry Pi Zero W2 Snap-fit Case



dimo414

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Summary

Snap-fit back for Marius' pi zero 2 slim case



0.69 hrs



1 pcs



0.15 mm



0.40 mm



PLA



6 g



Prusa MINI /
MINI+

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Marius' really nice **Zero W2** case model only comes with a screw-fit back, whereas their **Zero W** case comes with either snap-fit or screw-fit backs. I tried using the back from the latter model but the pegs were slightly too large (~2.4mm). So I redid the pegs to be a little smaller (2.2mm) and the back now snaps in nicely to the Zero W2 case.

If you don't want the Raspberry Pi logo on your case just use one of the other models from Marius' original. I haven't modified the lid at all; it's included here just for convenience.

For printing, I opted for 1 perimeter so the details on the Pi logo come out more clearly, and 100% infill for the back to improve the sturdiness of the pegs. It's just cosmetic, but I also used Octagram Spiral bottom infill, which I think came out nicely.

This remix is based on



pi zero 2 slim case

by Marius



Slim Raspberry Pi Zero W Case

by Marius

Model files



pi-zero-w2-snap.stl

Print files



pi-zero-w2-snap_015mm_pla_mini_41m.gcode

PLA 0.40 mm 0.15 mm 0.69 hrs 6 g Prusa MINI / MINI+

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