RPiDIN

herr_brain

VIEW IN BROWSER

updated 30. 4. 2021 | published 30. 4. 2021

Summary

Minimalist parametric Raspberry Pi vertical DIN rail mount; variants compatible with the Raspberry Pi 2B/3B+ and 4

N/A	2 pcs	0.20 mm	0.40 mm	PET	N/A	Prusa MK3/S/S+

Hobby & Makers > RC & Robotics

Tags: mount raspberrypi raspberrypicase raspberrypi4 raspberrypi3 dinrail

This design has several improvements over the original:

- Improved overall "clip" design: tighter fit, stronger/more rigid
- Created a variant compatible with the Pi 3 with reduced strain relief height to support Micro USB
- Removed extraneous fillets to improve print quality
- The design makes heavy use of geometric constraints

This remix is based on

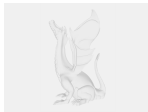**Raspberry Pi 4 DIN Rail Mount**

by uwearzt

Model files

rpi3din.stl

Raspberry Pi 2/3B(+) DIN Rail Mount

rpi4din.stl

Raspberry Pi 4B DIN Rail Mount

rpidin.fcstd

FreeCad 0.19 part design

Print files

rpi3din_02mm_petg_mk3s_1h11m.gcode

PET   0.40 mm   0.20 mm   1.19 hrs   20 g   Prusa MK3/S/S+

Raspberry Pi 2B/3B(+)

rpi4din_02mm_petg_mk3s_1h12m.gcode

PET   0.40 mm   0.20 mm   1.20 hrs   20 g   Prusa MK3/S/S+

Raspberry Pi 4

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