

Magnetic Raspberry Pi Zero Mount

q quibbs

VIEW IN BROWSER

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Summary

Magnetic Raspberry Pi Zero (1 or 2) mount for a Prusa i3 Mk2, 2.5 or 3.

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Remix of a Raspberry Pi 2 Zero case by loidolt that fits the Maker Spot USB hub. This design adds a mounting bracket for a Prusa i3 printer so that a Raspberry Pi Zero can be mounted with 4 Neodymium 8x3mm Magnets

If you don't need the USB hub I suppose the pi would would mount just fine with some M2.5 bolts and hex nuts.

Included is the FreeCAD file as well as each part in step format enjoy.

Bill of Materials

- Maker Spot USB Hub https://www.amazon.com/MakerSpot-Stackable-Raspberry-Connector-Bluetooth/dp/B01IT1TLFQ/ref=sr_1_5?keywords=Maker+spot+usb+hub+raspberry+pi+zero&qid=1659837211&sr=8-5

- 4 3X8mm Neodymium magnets https://www.amazon.com/dp/B09JYV5CX1?psc=1&ref=ppx_yo2ov_dt_b_product_details

This remix is based on



MakerSpot USB Hub HAT Raspberry Pi Zero W Case with GPIO

by loidolt

Model files



case-assemblybracket.stl



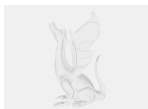
case-assemblyback-cover.stl



case.fcstd



case-assemblybracket.step



case-assemblyback-cover.step

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