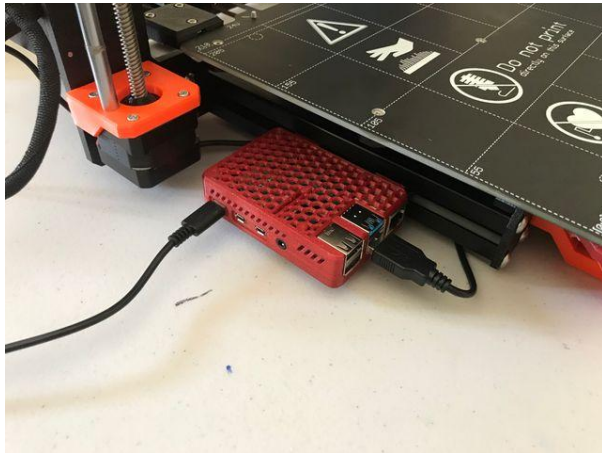




Prusa i3 MK3s Raspberry Pi4B case profile mount for octopi

 karelv

[VIEW IN BROWSER](#)

updated 13. 4. 2020 | published 13. 4. 2020

Summary

My first remix design for a 3D print!



6.17 hrs



2 pcs



0.15 mm



0.40 mm



PET



32 g



Prusa
MK3/S/S+

[3D Printers](#) > [3D Printers - Upgrades](#)

My first remix design for a 3D print!

I added the hooks to the case such that it can be screwless mounted to the horizontal profiles at the bottom of the prusa MK3s printer.

1. RPi4B case: <https://www.prusaprinters.org/prints/4074-malolos-screwless-snap-fit-raspberry-pi-4-model-b/files>
2. Hooks: <https://www.prusaprinters.org/prints/974-prusa-mk3-sideboxes-for-some-tools/files>
3. I added a slit in the top part such that the camera cable can be connected.

Note: both top and bottom part are compatible with the counter part in link #1.

Print instructions

I used prusa PETG filament.

This remix is based on



Malolo's screw-less / snap fit Raspberry Pi 4 Model B Case & Stands

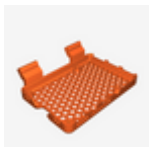
by Malolo



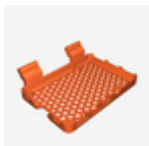
Prusa MK3 / MK3S / MK3S+ - SideBoxes for some Tools

by KalleKnall

Model files



rpi4b_prusa_case.3mf



rpi4b_prusa_case.stl

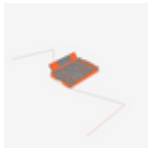


rpi4b_part_camera_slit.3mf



rpi4b_part_camera_slit.stl

Print files



rpi4b_prusa_case_015mm_petg_mk3s_3h4m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.15 mm ⌚ 3.07 hrs ⚖ 16 g 🖨 Prusa MK3/S/S+



rpi4b_part_camera_slit_015mm_petg_mk3s_3h6m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.15 mm ⌚ 3.10 hrs ⚖ 16 g 🖨 Prusa MK3/S/S+

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