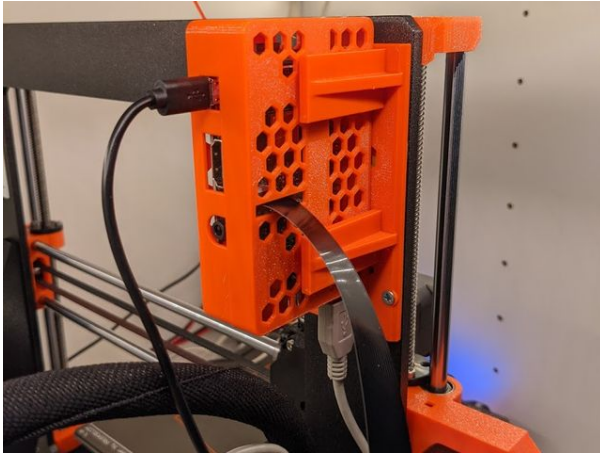




Raspberry Pi 3b case



merakrom

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Summary

Raspberry Pi 3b case for attaching to the frame of Original Prusa i3 MK3S+



6.22 hrs



1 pcs



0.20 mm



0.40 mm



PET



57 g



Prusa
MK3/S/S+

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Raspberry Pi 3b case with holder for attaching to the frame of Original Prusa i3 MK3S+. The case has no screws and the case and the pcb inside is held together by placing it in the holder (the case can not be used on its own). The holder is attached to the frame with two M3 bolts.

The case it not suitable for Raspberry Pi 4, possibly for other versions of 3 but I don't have any so can't say for sure.

The pcb can easily be accessed by just lifting the case out of the holder. The case ha a slot for the Raspberry Pi Camera flex cable.

The ridges on the case that fits into the slots in the holder are printed separately and glued on to make the print easier.

They ridges have a right and a wrong orientation, **make sure to compare with slots in the holder to get it right** and try it before adding any glue. The shorter side of the triangle should be on the side of the holder.

Model files



raspberry_pi_3_b_plus.stl

raspberry_pi_3_b_plus-v19.f3d

 Fusion 360 file

raspberry_pi_3_b_plus-v19.step

 Step file

Print files



raspberry_pi_3_b_plus_02mm_petg_mk3s_6h13m.gcode

 PET  0.40 mm  0.20 mm  6.22 hrs  57 g  Prusa MK3/S/S+

 All parts

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