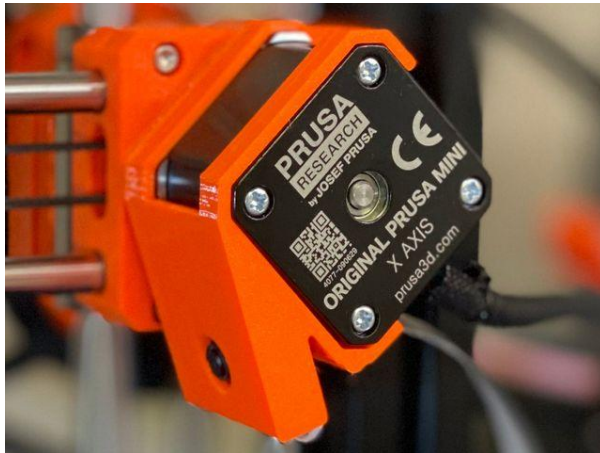




Prusa Mini (Mini+) Raspberry Pi Camera Module V2.1 8MP Mount



TinkrMakr

[VIEW IN BROWSER](#)

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Summary

Raspberry Pi Camera Module V2.1 8MP Mount for Prusa Mini and Mini + and OctoPrint.



1.30 hrs



1 pcs



0.20 mm



0.40 mm



PET



12 g



Prusa MINI /
MINI+

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Tags: [mini](#) [cameramount](#) [octoprint](#) [octopi](#)
[rasberrypicamera](#)

Raspberry Pi Camera Module V2.1 8MP Mount for Prusa Mini and Mini + and OctoPrint. The mounts I could find did not give me the angle that I wanted. I like to have a clear view of the nozzle.

UPDATE: I have added another version with X Axis Strain Relief: <https://www.prusaprinters.org/prints/46427-prusa-mini-raspberry-pi-camera-module-v21-8mp-moun>

UPDATE (2): Added a version to support cameras the are 4mm thick from to back at the ribbon cable. The original files supported cameras that are 3.6mm. Please measure your camera front to back at the ribbon cable plug to determine what version to use. 4mm version files are appended with 4mm in the file name.

UPDATE (3):

Berntzone has remixed for cameras that have more spacing between the camera and the board than the 4mm version will allow.

<https://www.prusaprinters.org/prints/49125-prusa-mini-raspberry-pi-camera-v21-mount-thicc>

4mm GCODE found under User Print Files

Original files support 3.6mm camera at ribbon cable.

Files appended with 4mm support cameras that are 4mm at ribbon cable.

Print instructions

Nothing to it but to do it. No supports needed

UPDATE: Added a version to support cameras the are 4mm thick from to back at the ribbon cable. The original files supported cameras that are 3.6mm. Please measure your camera front to back at the ribbon cable plug to determine what version to use. 4mm version files are appended with 4mm in the file name.

Original files support 3.6mm camera at ribbon cable.

Files appended with 4mm support cameras that are 4mm at ribbon cable.

4mm GCODE found under User Print Files

Model files



pi-camera-mount.3mf



pi-camera-mount-right-v11.stl



pi-camera-mount-left-v10.stl



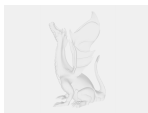
pi-camera-mount-4mm.3mf



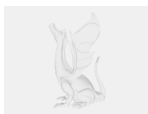
pi-camera-mount-4mm.stl



pi-camera-mount-left-4mm.stl



pi-camera-mount.step



pi-camera-mount-4mm.step

Print files



pi-camera-mount_02mm_petg_mini_1h18m.gcode

⚙ PET ⚙ 0.40 mm ≡ 0.20 mm ⌚ 1.30 hrs ⚖ 12 g 🖨 Prusa MINI / MINI+

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