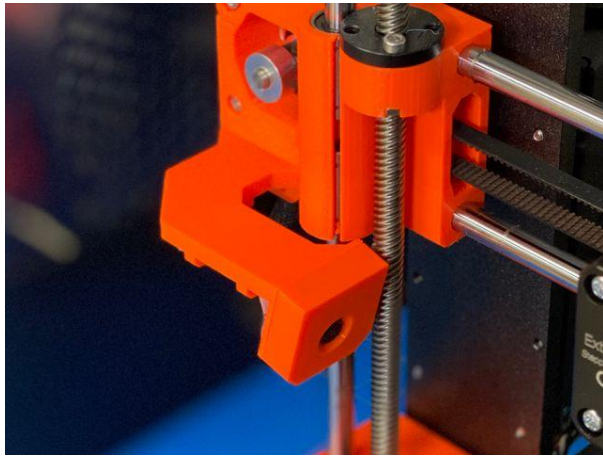




Prusa MK3S (MK3S+) Pi Camera V2.1 Mount With Optional X Axis Cable Strain Relief



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Summary

Pi Camera V2.1 Mount With Optional X Axis Cable Strain Relief for the Prusa MK3S & MK3S+ Printers.



2.18 hrs



1 pcs



0.20 mm



0.40 mm



PET



22 g



Prusa
MK3/S/S+

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[strainrelief](#) [raspberrypicamera](#) [octoprintcamera](#)

Pi Camera V2.1 Mount With Optional X Axis Cable Strain Relief for the Prusa MK3S & MK3S+ Printers.

Note: added mount for MK3S+ (MK3SPlus_X-Axis_Bracket_Pi_Camera_Mount v1.stl). This is the only part that differs from the original MK3S.

After finishing my design for the Prusa Mini Pi camera mount I wanted to have the same features on my MK3S. I was always bumping my camera mount knocking in out of position and would not know until I was viewing remote. This became frustrating so I wanted something that has a fixed point of view, is low profile so it will stay out of my way, and was in keeping with the design of the printer.

The X axis strain relief was added in for good measure however there is an option to print without.

Features:

- Compact
- Simple no moving parts
- Fixed Angle
- Cable Management
- Designed to blend with the design of the printer
- Optional X Axis Cable Strain Relief

Required :

1 - Wire Tie 165x2.5 mm

1 - M3 x 18 Bolt

(Both Found in MK3S Spare Parts)

Print instructions

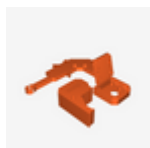
No supports needed.

Note:

Two versions

- With X Axis Cable Strain Relief
- Without X Axis Cable Strain Relief (code found under **User Print Files**)

Model files



mk3s_x-axis_camer_bracket_with_strain_releif_s.3mf



mk3s_x-axis_bracket_pi_camera_mount_bridge_x-axis.stl



mk3s_x-axis_camer_bracket_camera_cover-v4.stl



mk3s_x-axis_camer_bracket-v4.stl



mk3s_x-axis_camer_bracket_s.3mf



mk3s_x-axis_bracket_pi_camera_mount_bridge_short.stl

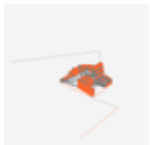


mk3s_x-axis_bracket_pi_camera_mount-v5.step



mk3splus_x-axis_bracket_pi_camera_mount-v1.stl

Print files



mk3s_x-axis_camer_bracket_with_strain_releif_s_.gcode

🌀 PET 🌀 0.40 mm ≡ 0.20 mm ⌚ 2.18 hrs ⚖️ 22 g 📄 Prusa MK3/S/S+

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