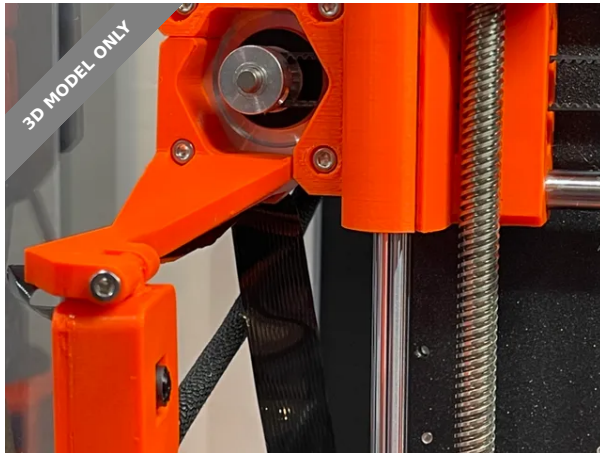




Raspberry Pi Camera Mount for Mk3S(+)



fuchsr

[VIEW IN BROWSER](#)

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Summary

X-axis mount for Raspberry Cam v2

[3D Printers](#) > [Accessories](#)

Most of the time I use a Wyze cam to monitor print jobs ([mount](#)) but I also want a close-up view of the nozzle, for troubleshooting.

I have tried a few of the various Pi cam mounts for the Mk3S but they were either bed, not x-axis, mounted, bulky, didn't give me the angle I was looking for, or didn't fit my camera (v2 with square around the lens).

So I designed my own, by blending [SethBon's mount for the Logitech C270](#) and [P4ckit's camera module](#), plus some extra home-grown ingredients.

Print settings

Print at 0.15mm layer height. I didn't use supports, but it may not be a bad idea to paint some small support under the hinge of the Cam Body.

Hardware

2 x M3x12 bolts -- to attach the Cam Body to the Mount.

1 x M3x18 bolt - to attach the mount to the X-axis motor

Mk3S+ version:

Disclaimer: I have upgraded my extruder to the Mk3S+ version, but not the x-axis (which works perfectly as is), so I can't actually test the MK3S+ version myself. I designed the elongated screw hole for the M3S+ solely by copying from other designs.

If you like what I'm doing...

... consider [buying me a coffee](#) or [joining my Club](#).

This remix is based on



Logitech C270 Mount Prusa i3 MK3

by In3DSpace

Model files

mount-mk3s.stl



cam-body.stl



cam-lid.stl



mount-mk3s.stl



☐ Unable to test myself

mk3s-pi-cam-mount-v12.step

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