



MK3S+ Endoscope Camera Mount



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updated 9. 8. 2022 | published 9. 8. 2022

Summary

Remix of a remix of a remix of a USB endoscope camera mount for the MK3S

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I'll have to dig through the models that I found that served as the template for this. I took the STL and modified it to accomodate some different things.

- The USB endoscope camera I used https://www.amazon.com/dp/B07PBF6DX5?psc=1&ref=ppx_yo2ov_dt_b_product_details
- I wanted the screw to tighten the endoscope down to be vertical
- I quasi-mirrored the right fan mount to the left side of the fan (quasi-mirror, as the camera isn't perfectly centered via the heatsink cooling fan)

I had to tinker a little, as the first one I made had JUST too much length to the bottom and the PETG would barely scrape against the layer it was on (mainly if there was support material. Adjusted the angle a little.

EDIT: You will need 2 screws to attach the mount. 1x M3x16 screw, replacing the 14mm screw on the left, and 1x M3x22 screw for the right.

This is potentially a work in progress, and if there's any revisions that need to be made after it reprints, I'll upload.

Model files



mk3s-endoscope-mount.step



mk3s-endoscope-mount.stl

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