



USB-Microscope mount for Anycubic i3Mega Xcarriage



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Summary

Turn your printer into a precision microscope platform.



1.64 hrs



1 pcs



0.20 mm



0.40 mm



PLA



19 g



Prusa
MK3/S/S+

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[anycubici3mega](#) [microscopemount](#) [microscope](#)
[anycubici3megamod](#)

Mounting plate for cheap USB-microscope to ML3DPrintings Anicubic i3Mega XCarriage MK4.

Great for precisely taking a few pictures of delicate pcbs for example.

You'll need a M3 heatset insert and a M3x10 screw to mount the microscope clip to the carrierplate.

GCode-Generator

I've created a small script to generate the gcode for scanning the buildplate with the microscope you can find it on github here: <https://github.com/fluetke/microscope-grid-gcode/tree/main>

This remix is based on



Anycubic i3 Mega X-Carriage [MK4]

by ML3DPrinting

Model files



microscope_mount.3mf



carriage_mount.3mf

Print files



microscope_mount_02mm_pla_mk3s_1h39m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 1.64 hrs ⚖️ 19 g 🖨️ Prusa MK3/S/S+

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