



Prusa Enclosure V2 - MMU2S



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Summary

Useful, nice looking and easy to build an enclosure for Original Prusa i3 MK3S with MMU2S unit build from Ikea LACK



132.01 hrs



12 pcs



0.20 mm



0.40 mm



PET



1765 g



Prusa
MK3/S/S+

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[prusai3mk3](#) [prusai3mk3s](#) [printerbox](#)

Useful, nice looking and easy to build an enclosure for Original Prusa i3 MK3S with MMU2S unit build from Ikea LACK table.

Check the article with [build instructions](#).

NEW

After a lot of asks, the STEP file is available for download in File section! Enjoy and upload your remixes.

Modified version for 0.125 inches (3.175 mm) thickness acrylic sheets

If you need to print just some specific parts or you want to edit support material, download and open .3mf file in [PrusaSlicer](#). Other slicers may be not working correctly with Support enforcers.

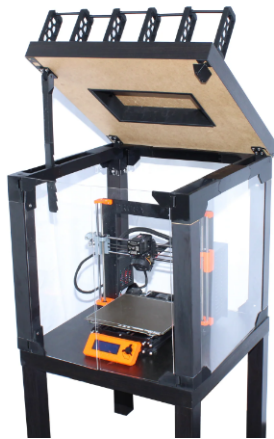
Printed on Original Prusa i3 MK3S

Print instructions

All models are sliced with default Prusament PETG profile, 10% infill, with custom support enforcers.

Looking for parts to build?

If you are in the US and want to buy all the parts you need to build the Enclosure together, I recommend checking out the [Voxelpa shop](#).



Model files



Enclosure parts

11 files



prusa_mmu_enclosure_1.3mf



prusa_mmu_enclosure_2.3mf



prusa_mmu_enclosure_3.3mf



prusa_mmu_enclosure_4.3mf



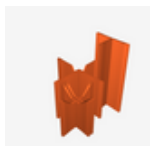
prusa_mmu_enclosure_5.3mf



prusa_mmu_enclosure_6.3mf



prusa_mmu_enclosure_7.3mf



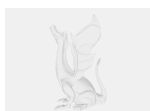
prusa_mmu_enclosure_8.3mf



prusa_mmu_enclosure_11_silver.3mf



prusa_mmu_enclosure_11_black.3mf



mmu2s_enclosure.step



Spool holder parts

2 files



prusa_mmu_enclosure_9.3mf



prusa_mmu_enclosure_10.3mf



60 degree heatbed cable cover

2 files



bottom.stl

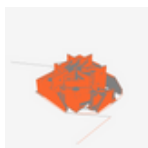
by OakMountain <https://www.thingiverse.com/thing:2890592>



top.stl

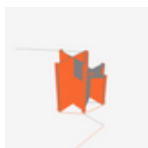
by OakMountain <https://www.thingiverse.com/thing:2890592>

Print files



prusa_mmu_enclosure_1_02mm_pet_mk3s_15h36m.gcode

PET 0.40 mm 0.20 mm 15.59 hrs 225 g Prusa MK3/S/S+



prusa_mmu_enclosure_2_02mm_pet_mk3s_11h28m.gcode

PET 0.40 mm 0.20 mm 11.46 hrs 131 g Prusa MK3/S/S+



prusa_mmu_enclosure_3_02mm_pet_mk3s_4h28m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 4.46 hrs ⚖ 68 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_4_02mm_pet_mk3s_4h42m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 4.70 hrs ⚖ 58 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_5_02mm_pet_mk3s_16h45m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 16.75 hrs ⚖ 259 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_6_02mm_pet_mk3s_20h57m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 20.95 hrs ⚖ 313 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_7_02mm_pet_mk3s_20h40m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 20.66 hrs ⚖ 308 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_8_02mm_pet_mk3s_22h50m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 22.83 hrs ⚖ 250 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_9_02mm_pet_mk3s_23h40m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 23.66 hrs ⚖ 231 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_10_02mm_pet_mk3s_19h51m.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 19.85 hrs ⚖ 224 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_11_black_02mm_pet_mk3s_5h23.gcode

⌘ PET ⌘ 0.40 mm ⌘ 0.20 mm ⌚ 5.39 hrs ⚖ 79 g 📄 Prusa MK3/S/S+



prusa_mmu_enclosure_11_silver_02mm_pet_mk3s_6h2.gcode

PET 0.40 mm 0.20 mm 6.48 hrs 94 g Prusa MK3/S/S+

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