

MMU Slot buffer shelf mount



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[VIEW IN BROWSER](#)

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Summary

Found the idea of this buffer superb and printed it before the MMU arrived.



20.64 hrs



3 pcs



0.20 mm



0.40 mm



PET



197 g



Prusa
MK3S/S+ &
MMU2S

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Found the idea of this buffer superb and printed it before the MMU arrived. Never used the original. I was totally thrilled how well the hexagon dividers got printed. The only problem was the mounting, because my printer stands in a shelf with the dry boxes above the printer.

The setup on the pictures is still under construction, because the PTFE tubes need to be fixed and I'm trying FEP tubes for a better visibility of the filament colors.

The numbers are printed without the MMU with 0.4 mm (2 layers) height, let them stick on the steel sheet and printed the fslot with the numbers as negativ volume over them - works pretty well.

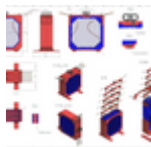
The mounting parts have brass inserts and each is fixed with 2 M3x8 mm to the modified buffer body.

Additional parts for mounting:

- 8 x M3 **brass insert** like the link shows (Chinese, so every amazon destination will have
- 8 screws M3x8 **Oval-head screw** because of the head height (I always use TX instead of hexagon, much more stronger an durable)
- 2 x chipboard screws 4.5 x 50 mm (4.0 mm will do) for a 20 mm shelf tray
- 2 x chipboard screws 4.5 x 60 mm (4.0 mm will do) for a 20 mm shelf tray

You should consider fixing the mounting parts before buffer assembling.

This remix is based on



MMU Slot buffer

by Martin_J.

Model files



buffer-bottom_mount_shelf_rear.stl

☐ print twice or use gcode



buffer-bottom_mount-front-l.stl



buffer-bottom_mount-front-r.stl



buffer-bottom_shelf.stl

Print files



buffer-bottom_shelf_02mm_petg_mk3smmu2s_18h11m.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.20 mm ⌚ 18.19 hrs ⚖️ 177 g

🖨️ Prusa MK3S/S+ & MMU2S



buffer-bottom_mount-front-lr_02mm_petg_mk3smmu2.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.20 mm ⌚ 1.33 hrs ⚖️ 11 g

🖨️ Prusa MK3S/S+ & MMU2S



buffer-bottom_mount_shelf_rear_02mm_petg_mk3smm.gcode

🌀 PET 📏 0.40 mm ⚖️ 0.20 mm ⌚ 1.12 hrs ⚖️ 9 g

🖨️ Prusa MK3S/S+ & MMU2S

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