

Prusa Enclosure



uktc98423

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Summary

Easy to build enclosure for Original Prusa i3 MK3S unit from Ikea LACK table.



40.92 hrs



3 pcs



0.20 mm



0.40 mm



PLA



407 g



Prusa
MK3/S/S+

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Printed Parts:

- 4x middle
- 3x top
- 1x top_filament
- 8x joint_top
- 8x cylinder
- 8x joint
- 2x handle

Basic Parts:

- 2× IKEA Lack table
- 3× Clear acrylic sheet 440×435 mm, 4 mm thickness (most probably 440x440 will fit as well)
- 2× Clear acrylic sheet 220×435 mm, 4 mm thickness (most probably 220x440 will fit as well)
- 2x Bolt: M3, height: 16
- 2x Nut: M3

The same parts can be used for a stackable construction.

The middle part has wholes that can be used to hookup the enclosure to a wall.

Model files



top_filament.3mf



top.3mf



joint_top.3mf



middle.3mf



cylinder.3mf



joint.3mf



filament_whole_1.3mf



filament_whole2.3mf



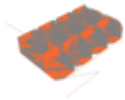
handle.3mf

Print files



1.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 12.54 hrs ⚖️ 104 g 🖨️ Prusa MK3/S/S+



2.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 20.89 hrs ⚖️ 221 g 🖨️ Prusa MK3/S/S+



3.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 7.49 hrs ⚖️ 82 g 🖨️ Prusa MK3/S/S+

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