

Box with drawer_6x2+1_150x70x150



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[VIEW IN BROWSER](#)

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Summary

New and bigger stackable organizer what can be attached to the other ones.



15.75 hrs



4 pcs



0.30 mm



0.40 mm



PLA



344 g



Prusa
MK3/S/S+

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New and bigger stackable organizer what can be attached to the other ones.

Everything is easy to print, without supports,
There are 3 different drawer available :

Update :

31.01.2021

- added picture from the box

01.02.2021

- made a bit smaller the **Drawer_Large** with -0.5mm in height, mine was a bit to tight.

Drawer 1x1

Drawer 2x1 _with 1 separator

Drawer_Large_Box

You will need to print 6x Drawer 1x1, 6x Drawer 2x1 _with 1 separator, or you can combine them.

You choose

I did not print this model yet but when I will do it I will update with pictures.

Happy printing :)

Print instructions

Printer Brand:Prusa

Printer: MK3S+

Rafts: No

Supports: No

Resolution : 0.3

Infill: 15 - 20%

Filament :

Devil Design PLA >Red for Box, Black for Drawer

Notes:

Any material does the trick.

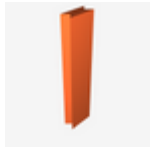
Standard for 0.4 nozzle I used Prusa Slicer

Model files



Fixing Rod

1 file



fixing_rod.stl



Drawer_STL

3 files



drawer_1x1_box_6x2.stl



drawer_2x1_box_6x2.stl



drawer_large_box_6x2.stl

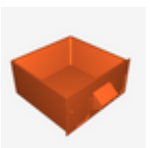


Box_STL

1 file



box_6x21_150x70x150.stl



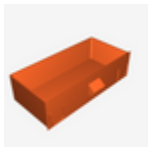
drawer_1x1_box_6x2.3mf



box_6x21_150x70x150.3mf



drawer_2x1_box_6x2.3mf



drawer_large_box_6x2.3mf

Print files



Box_Gcode

1 file



box_6x21_150x70x150_03mm_pla_mk3s_9h43m.gcode

🌀 PLA 📏 0.40 mm ≡ 0.30 mm ⌚ 9.72 hrs ⚖️ 212 g 🖨️ Prusa MK3/S/S+



Drawer_Gcode

3 files



drawer_large_box_6x2_03mm_pla_mk3s_2h44m.gcode

🌀 PLA 📏 0.40 mm ≡ 0.30 mm ⌚ 2.73 hrs ⚖️ 61 g 🖨️ Prusa MK3/S/S+

📄 It's possible that you need to sand a bit if you think it is too tight when pulling the drawer



drawer_1x1_box_6x2_03mm_pla_mk3s_1h33m.gcode

🌀 PLA 📏 0.40 mm ≡ 0.30 mm ⌚ 1.55 hrs ⚖️ 33 g 🖨️ Prusa MK3/S/S+



drawer_2x1_box_6x2_03mm_pla_mk3s_1h45m.gcode

PLA 0.40 mm 0.30 mm 1.75 hrs 38 g Prusa MK3/S/S+

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