



Stackable Storage/ Assortment Boxes Optimised for 3D Print



LuckyResistor

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Summary

These are storage/assortment boxes, perfectly optimised for 3D print on Prusa printers.



9.13 hrs



1 pcs



0.20 mm



0.40 mm



PLA



144 g



Prusa
MK3/S/S+

[Hobby & Makers](#) > [Organizers](#)

Tags: [box](#) [container](#) [storage](#) [storagebox](#) [stacking](#)

These are storage boxes, perfectly optimised for 3D print on Prusa printers. They have the following features:

- Optimal square raster 60x60mm.
- Perfectly stackable.
- Stabilising side profiles for perfect results with PLA and PETG.
- Ribs to prevent bulging if you store heavy parts.
- Grid rails to securely hold them in place inside of a drawer or case.

- Optimised for FFF: The boxes will print perfectly and are very stable with minimal material use.
- Dual label system. You can place a label on the inside and outside, so it is always visible from all angles.
- Three heights: Flat, regular and tall which can be stacked flush at the rim.
- There are lids for the storage boxes, which can also be used as trays.
- Part numbers: Easily find the right file to print more pieces of a box.

You can find even more details and sizes here:

<https://luckyresistor.me/3d-printing/storage-boxes-system-for-3d-print/>

The full set contains 1000+ models with all sizes up to 6×6 units, in six different heights. Also, there are boxes with integrated dividers and split boxes to create any size.

Print instructions

The storage boxes can be printed using a 0.4, 0.6 and 0.8mm nozzle. For the best results:

- 0.4mm nozzle.
- 0.2mm layer height
- Quality or speed profile.
- Use Prusament PLA.

See the prepared .3mf files as a good starting point for the printer settings.

- All storage boxes are printed with the flat bottom on the print bed.
- The grids are printed with the flat bottom on the print bed.
- The lids are printed with the flat bottom on the print bed.

Happy printing!

If you like these storage boxes, please rate them and add photos of your prints! 😊

Model files

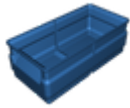


100C Regular Boxes

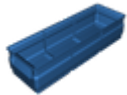
6 files



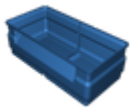
Ir2052-111c.3mf



Ir2052-112c.3mf



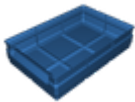
Ir2052-113c.3mf



Ir2052-121c.3mf



Ir2052-122c.3mf

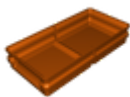


Ir2052-123c.3mf

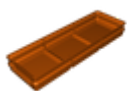


200C Flat Boxes

6 files



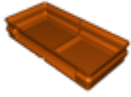
Ir2052-212c.3mf



Ir2052-213c.3mf



lr2052-222c.3mf



lr2052-221c.3mf



lr2052-223c.3mf



lr2052-211c.3mf

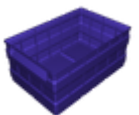


300C Tall Boxes

6 files



lr2052-311c.3mf



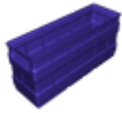
lr2052-323c.3mf



lr2052-321c.3mf



lr2052-322c.3mf



lr2052-313c.3mf



lr2052-312c.3mf

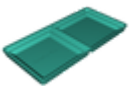


400C Lids

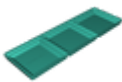
9 files



lr2052-411c.3mf



lr2052-412c.3mf



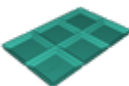
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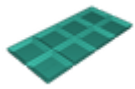
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lr2052-422c.3mf



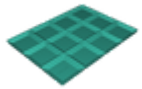
lr2052-423c.3mf



Ir2052-424c.3mf



Ir2052-433c.3mf



Ir2052-434c.3mf



700C Grids

9 files



Ir2052-711c.3mf



Ir2052-712c.3mf



Ir2052-713c.3mf



Ir2052-714c.3mf



Ir2052-722c.3mf



Ir2052-723c.3mf



Ir2052-724c.3mf



Ir2052-733c.3mf



Ir2052-734c.3mf



PrusaSlicer Example

1 file



Ir2052-free-example.3mf

Print files



Ir2052-free-example_02mm_pla_mk3s_9h8m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.20 mm ⌚ 9.13 hrs ⚖️ 144 g 🖨️ Prusa MK3/S/S+

Other files



license-free-set.txt

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