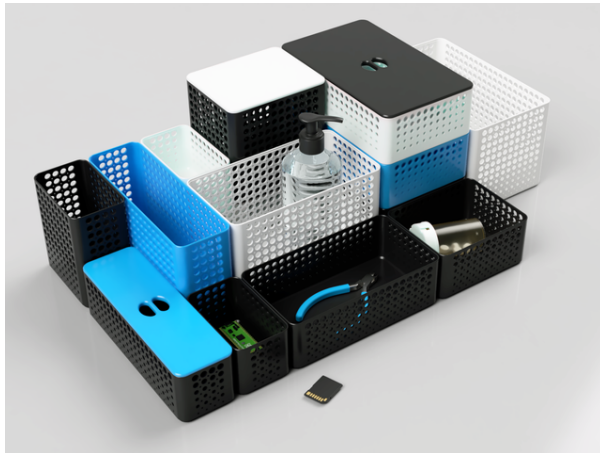




Stackable Baskets Organizer System with Lids (Circle Edition)



SheepMe!

[VIEW IN BROWSER](#)

updated 14. 3. 2024 | published 14. 3. 2024

Summary

Stackable Baskets/Organizer System in 18 sizes with lids and stackable as desired (Circle Edition)



66.06 hrs



30 pcs



0.20 mm



0.40 mm



PLA



757 g



Prusa
MK3/S/S+

[Household](#) > [Other House Equipment](#)

Tags: [kitchen](#) [organizer](#) [office](#) [basket](#) [kitchenorganizer](#)
[baskets](#)

I created the stackable version of my [Organizer/Basket for Drawer](#) at the request of a user.

Model

Stackable Baskets with lids.

	Length [mm]	Width [mm]	Height [mm]
Model XL			
High Profile	204.0	124.5	117.5
Standard Profile			60.0
Low Profile			31.25
Model XL Square			
High Profile	187.5	187.5	117.5
Standard Profile			60.0
Low Profile			31.25
Model L			
High Profile	187.5	101.5	117.5
Standard Profile			60.0
Low Profile			31.25
Model M			
High Profile	124.5	101.5	117.5
Standard Profile			60.0
Low Profile			31.25
Model M Long			
High Profile	204.0	62.0	117.5
Standard Profile			60.0
Low Profile			31.25
Model S			
High Profile	101.5	62.0	117.5
Standard Profile			60.0
Low Profile			31.25

Each of the baskets has two lid variants. One with and one without a handle.

Printing

All parts can be printed without supports. A 0.4 mm nozzle and a layer height of 0.20 mm with printer default settings for infill, etc. are sufficient for printing.

If you use the STL files, you should pay attention to the alignment of the lids. You should print them with the top side facing down (on the print bed).

Assembly

There is nothing to assemble. They are ready to use.

Remix & Scaling

To remix the model or make your own changes, you will find the FreeCad project in the files as always.

If you scale the size of the boxes, make sure that you maintain the aspect ratios in length, width and height, as otherwise the circles in the side walls could overhang too much and the boxes may no longer print correctly. If you need special sizes, don't hesitate to write me a message or leave one in the comments.

Updates

2024/03/14

A 187.5 x 187.5 version was added at the request of NDG@NDG_1072766.

This remix is based on



Organizer/Basket for Drawer

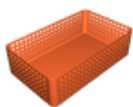
by SheepMe!

Model files



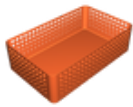
BOX XL 204Lx125W

10 files



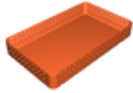
a_stackablebasket_xl_125x204x60mm.stl

☐ Box 204.0 x 124.5 x 60.0 mm (LxWxH) (STL)



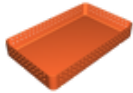
a_stackablebasket_xl_125x204x60mm.3mf

☐ Box 204.0 x 124.5 x 60 mm (LxWxH) (Prusa Slicer)



a_stackablebasket_xl_125x204x31mm.stl

☐ Box 204.0 x 124.5 x 31.25 mm (LxWxH) (STL)



a_stackablebasket_xl_125x204x31mm.3mf

☐ Box 204.0 x 124.5 x 31.25 mm (LxWxH) (Prusa Slicer)



a_stackablebasket_xl_125x204x107mm.stl

☐ Box 204.0 x 124.5 x 117.5 mm (LxWxH) (STL)



a_stackablebasket_xl_125x204x107mm.3mf

☐ Box 204.0 x 124.5 x 117.5 mm (LxWxH) (Prusa Slicer)



a_stackablebasket_xl_lid_125x204x60mm.stl

☐ Standard Lid for Box 204.0 x 124.5 x 60.0 mm (LxWxH) (STL)



a_stackablebasket_xl_lid_125x204x60mm.3mf

☐ Standard Lid for Box 204.0 x 124.5 x 60.0 mm (LxWxH) (Prusa Slicer)



a_stackablebasket_xl_lidwithhandle_125x204x60mm.stl

☐ Lid with Handle for Box 204.0 x 124.5 x 60.0 mm (LxWxH) (STL)



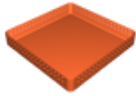
a_stackablebasket_xl_lidwithhandle_125x204x60mm.3mf

☐ Lid with Handle for Box 204.0 x 124.5 x 60.0 mm (LxWxH)) (Prusa Slicer)



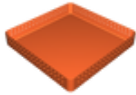
BOX XL SQUARE 187Lx187W

10 files



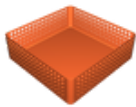
f_stackablebasket_xl_sqare_187x187x31mm.stl

☐ Box 187.5 x 187.5 x 31.25 mm (LxWxH) (STL)



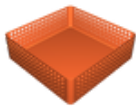
f_stackablebasket_xl_sqare_187x187x31mm.3mf

☐ Box 187.5 x 187.5 x 31.25 mm (LxWxH) (Prusa Slicer)



f_stackablebasket_xl_sqare_187x187x60mm.stl

☐ Box 187.5 x 187.5 x 60.0 mm (LxWxH) (STL)



f_stackablebasket_xl_sqare_187x187x60mm.3mf

☐ Box 187.5 x 187.5 x 60.0 mm (LxWxH) (Prusa Slicer)



f_stackablebasket_xl_sqare_187x187x117mm.stl

☐ Box 187.5 x 187.5 x 117.5 mm (LxWxH) (STL)



f_stackablebasket_xl_sqare_187x187x117mm.3mf

☐ Box 187.5 x 187.5 x 117.5 mm (LxWxH) (Prusa Slicer)



f_stackablebasket_xl_square_standard_lid_187x187mm.stl

☐ Standard Lid for Box 187.5 x 187.5 mm (LxW) (STL)



f_stackablebasket_xl_square_standard_lid_187x187mm.3mf

☐ Standard Lid for Box 187.5 x 187.5 mm (LxW) (Prusa Slicer)



f_stackablebasket_xl_square_lid_handle_187x187mm.stl

☐ Lid with Handle for Box 187.5 x 187.5 mm (LxW) (STL)



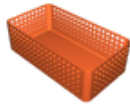
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☐ Lid with Handle for Box 187.5 x 187.5 mm (LxW) (Prusa Slicer)



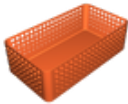
BOX L 187Lx101W

10 files



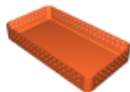
b_stackablebasket_l_187x101x60mm.stl

☐ Box 187.5 x 101.5 x 60.0 mm (LxWxH) (STL)



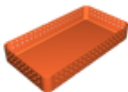
b_stackablebasket_l_187x101x60mm.3mf

☐ Box 187.5 x 101.5 x 60.0 mm (LxWxH) (Prusa Slicer)



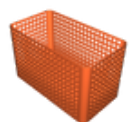
b_stackablebasket_l_187x101x31mm.stl

☐ Box 187.5 x 101.5 x 31.25 mm (LxWxH) (STL)



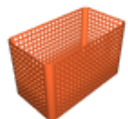
b_stackablebasket_l_187x101x31mm.3mf

☐ Box 187.5 x 101.5 x 31.25 mm (LxWxH) (Prusa Slicer)



b_stackablebasket_l_187x101x117mm.stl

☐ Box 187.5 x 101.5 x 117.5 mm (LxWxH) (STL)



b_stackablebasket_l_187x101x117mm.3mf

☐ Box 187.5 x 101.5 x 117.5 mm (LxWxH) (Prusa Slicer)



b_stackablebasket_l_lid_187x101x60mm.stl

☐ Standard Lid for Box 187.5 x 101.5 x 60.0 mm (LxWxH) (STL)



b_stackablebasket_l_lid_187x101x60mm.3mf

☐ Standard Lid for Box 187.5 x 101.5 x 60.0 mm (LxWxH) (Prusa Slicer)



b_stackablebasket_l_lidwithhandle_187x101x60mm.stl

☐ Lid with Handle for Box 187.5 x 101.5 x 60.0 mm (LxWxH) (STL)



b_stackablebasket_l_lidwithhandle_187x101x60mm.3mf

☐ Lid with Handle for Box 187.5 x 101.5 x 60.0 mm (LxWxH) (Prusa Slicer)



BOX M 125Lx101W

10 files



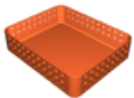
c_stackablebasket_m_125x101x60mm.stl

☐ Box 124.5 x 101.5 x 60.0 mm (LxWxH) (STL)



c_stackablebasket_m_125x101x60mm.3mf

☐ Box 124.5 x 101.5 x 60.0 mm (LxWxH) (Prusa Slicer)



c_stackablebasket_m_125x101x31mm.stl

☐ Box 124.5 x 101.5 x 31.25 mm (LxWxH) (STL)



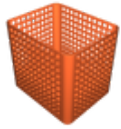
c_stackablebasket_m_125x101x31mm.3mf

☐ Box 124.5 x 101.5 x 31.25 mm (LxWxH) (Prusa Slicer)



c_stackablebasket_m_125x101x117mm.stl

☐ Box 124.5 x 101.5 x 117.5 mm (LxWxH) (STL)



c_stackablebasket_m_125x101x117mm.3mf

☐ Box 124.5 x 101.5 x 117.5 mm (LxWxH) (Prusa Slicer)



c_stackablebasket_m_lid_125x101x60mm.stl

☐ Standard Lid for Box 124.5 x 101.5 x 60.0 mm (LxWxH) (STL)



c_stackablebasket_m_lid_125x101x60mm.3mf

☐ Standard Lid for Box 124.5 x 101.5 x 60.0 mm (LxWxH) (Prusa Slicer)



c_stackablebasket_m_lidwithhandle_125x101x60mm.stl

☐ Lid with Handle for Box 124.5 x 101.5 x 60.0 mm (LxWxH) (STL)



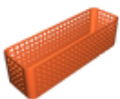
c_stackablebasket_m_lidwithhandle_125x101x60mm.3mf

☐ Lid with Handle for Box 124.5 x 101.5 x 60.0 mm (LxWxH) (Prusa Slicer)



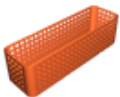
BOX M Long 204Lx62W

10 files



d_stackablebasket_m_62x204x60mm.stl

☐ Box 204.0 x 62.0 x 60.0 mm (LxWxH) (STL)



d_stackablebasket_m_62x204x60mm.3mf

☐ Box 204.0 x 62.0 x 60.0 mm (LxWxH) (Prusa Slicer)



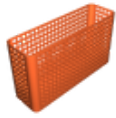
d_stackablebasket_m_long_62x204x31mm.stl

☐ Box 204.0 x 62.0 x 31.25 mm (LxWxH) (STL)



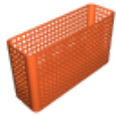
d_stackablebasket_m_long_62x204x31mm.3mf

☐ Box 204.0 x 62.0 x 31.25 mm (LxWxH) (Prusa Slicer)



d_stackablebasket_m_62x204x117mm.stl

☐ Box 204.0 x 62.0 x 117.5 mm (LxWxH) (STL)



d_stackablebasket_m_62x204x117mm.3mf

☐ Box 204.0 x 62.0 x 117.5 mm (LxWxH) (Prusa Slicer)



d_stackablebasket_m_lid_62x204x60mm.stl

☐ Standard Lid for Box 204.0 x 62.0 x 60.0 mm (LxWxH) (STL)



d_stackablebasket_m_lid_62x204x60mm.3mf

☐ Standard Lid for Box 204.0 x 62.0 x 60.0 mm (LxWxH) (Prusa Slicer)



d_stackablebasket_m_lidwithhandle_62x204x60mm.stl

☐ Lid with Handle for Box 204.0 x 62.0 x 60.0 mm (LxWxH) (STL)



d_stackablebasket_m_lidwithhandle_62x204x60mm.3mf

☐ Lid with Handle for Box 204.0 x 62.0 x 60.0 mm (LxWxH) (Prusa Slicer)



BOX S 101Lx62W

10 files



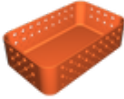
e_stackablebasket_s_62x101x60mm.stl

☐ Box 101.5 x 62.0 x 60.0 mm (LxWxH) (STL)



e_stackablebasket_s_62x101x60mm.3mf

☐ Box 101.5 x 62.0 x 60.0 mm (LxWxH) (Prusa Slicer)



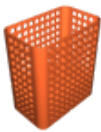
e_stackablebasket_s_62x101x31mm.stl

☐ Box 101.5 x 62.0 x 31.25 mm (LxWxH) (STL)



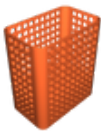
e_stackablebasket_s_62x101x31mm.3mf

☐ Box 101.5 x 62.0 x 31.25 mm (LxWxH) (Prusa Slicer)



e_stackablebasket_s_62x101x117mm.stl

☐ Box 101.5 x 62.0 x 117.5 mm (LxWxH) (STL)



e_stackablebasket_s_62x101x117mm.3mf

☐ Box 101.5 x 62.0 x 117.5 mm (LxWxH) (Prusa Slicer)



e_stackablebasket_s_lid_62x101x60mm.stl

☐ Standard Lid for Box 101.5 x 62.0 x 60.0 mm (LxWxH) (STL)



e_stackablebasket_s_lid_62x101x60mm.3mf

☐ Standard Lid for Box 101.5 x 62.0 x 60.0 mm (LxWxH) (Prusa Slicer)



e_stackablebasket_s_lidwithhandle_62x101x60mm.stl

☐ Lid with Handle for Box 101.5 x 62.0 x 60.0 mm (LxWxH) (STL)



e_stackablebasket_s_lidwithhandle_62x101x60mm.3mf

☐ Lid with Handle for Box 101.5 x 62.0 x 60.0 mm (LxWxH) (Prusa Slicer)



FreeCAD Project

2 files

stackablebasket_freecad.fcstd

FreeCad BOX A to E

stackablebasket_187x187_freecad.fcstd

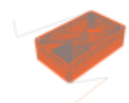
FreeCad BOX F 187.5 x 187.5

Print files



Prusa MK3S BOX XL 204Lx125W

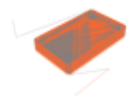
5 files



a_stackablebasket_xl_125x204x60mm_02mm_pla_mk3s_11h... .gcode

PLA 0.40 mm 0.20 mm 11.44 hrs 128 g Prusa MK3/S/S+

Basket XL 60 mm Height



a_stackablebasket_xl_125x204x31mm_02mm_pla_mk3s_7h3... .gcode

PLA 0.40 mm 0.20 mm 7.56 hrs 98 g Prusa MK3/S/S+

Basket XL 31 mm Height



a_stackablebasket_xl_125x204x107mm_02mm_pla_mk3s_19... .gcode

PLA 0.40 mm 0.20 mm 19.12 hrs 178 g Prusa MK3/S/S+

Basket XL 107 mm Height



a_stackablebasket_xl_lid_125x204x60mm_02mm_pla_mk3s... .gcode

PLA 0.40 mm 0.20 mm 3.97 hrs 63 g Prusa MK3/S/S+

Basket XL Closed Lid



a_stackablebasket_xl_lidwithhandle_125x204x60mm_02m... .gcode

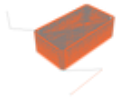
PLA 0.40 mm 0.20 mm 4.14 hrs 64 g Prusa MK3/S/S+

Basket XL Lid with Handle



Prusa MK3S BOX L 187Lx101W

5 files



b_stackablebasket_l_187x101x60mm_02mm_pla_mk3s_9h35m .gcode

PLA 0.40 mm 0.20 mm 9.58 hrs 104 g Prusa MK3/S/S+

Basket L 60 mm Height



b_stackablebasket_l_187x101x31mm_02mm_pla_mk3s_6h10m .gcode

PLA 0.40 mm 0.20 mm 6.16 hrs 78 g Prusa MK3/S/S+

Basket L 31 mm Height



b_stackablebasket_l_187x101x117mm_02mm_pla_mk3s_16h... .gcode

PLA 0.40 mm 0.20 mm 16.36 hrs 148 g Prusa MK3/S/S+

Basket L 117 mm Height



b_stackablebasket_l_lid_187x101x60mm_02mm_pla_mk3s_... .gcode

PLA 0.40 mm 0.20 mm 3.04 hrs 48 g Prusa MK3/S/S+

Basket L Closed Lid



b_stackablebasket_l_lidwithhandle_187x101x60mm_02mm... .gcode

PLA 0.40 mm 0.20 mm 3.19 hrs 48 g Prusa MK3/S/S+

Basket L Lid with Handle



Prusa MK3S BOX M 125Lx101W

5 files



c_stackablebasket_m_125x101x60mm_02mm_pla_mk3s_7h4m.gcode

PLA 0.40 mm 0.20 mm 7.06 hrs 76 g Prusa MK3/S/S+

Basket M 60 mm Height



c_stackablebasket_m_125x101x31mm_02mm_pla_mk3s_4h27m .gcode

PLA 0.40 mm 0.20 mm 4.45 hrs 55 g Prusa MK3/S/S+

Basket M 31 mm Height



c_stackablebasket_m_125x101x117mm_02mm_pla_mk3s_12h... .gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 12.28 hrs ⚖️ 111 g 📄 Prusa MK3/S/S+
📄 Basket M 107 mm Height



c_stackablebasket_m_lid_125x101x60mm_02mm_pla_mk3s_... .gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.07 hrs ⚖️ 32 g 📄 Prusa MK3/S/S+
📄 Basket M Closed Lid



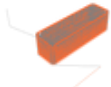
c_stackablebasket_m_lidwithhandle_125x101x60mm_02mm... .gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.25 hrs ⚖️ 33 g 📄 Prusa MK3/S/S+
📄 Basket M Lid with Handle



Prusa MK3S BOX M Long 204Lx62W

5 files



d_stackablebasket_m_62x204x60mm_02mm_pla_mk3s_8h3m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 8.04 hrs ⚖️ 84 g 📄 Prusa MK3/S/S+
📄 Basket M Long 60 mm Height



d_stackablebasket_m_long_62x204x31mm_02mm_pla_mk3s_... .gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 4.94 hrs ⚖️ 60 g 📄 Prusa MK3/S/S+
📄 Basket M Long 31 mm Height



d_stackablebasket_m_62x204x117mm_02mm_pla_mk3s_14h9m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 14.15 hrs ⚖️ 126 g 📄 Prusa MK3/S/S+
📄 Basket M Long 107 mm Height



d_stackablebasket_m_lid_62x204x60mm_02mm_pla_mk3s_2... .gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.14 hrs ⚖️ 32 g 📄 Prusa MK3/S/S+
📄 Basket M Long Closed Lid



d_stackablebasket_m_lidwithhandle_62x204x60mm_02mm_... .gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.30 hrs ⚖️ 33 g 📄 Prusa MK3/S/S+
📄 Basket M Long Lid with Handle



Prusa MK3S BOX S 101Lx62W

5 files



e_stackablebasket_s_62x101x60mm_02mm_pla_mk3s_4h34m.gcode

PLA 0.40 mm 0.20 mm 4.57 hrs 48 g Prusa MK3/S/S+

Basket S 60 mm Height



e_stackablebasket_s_62x101x31mm_02mm_pla_mk3s_2h44m.gcode

PLA 0.40 mm 0.20 mm 2.74 hrs 33 g Prusa MK3/S/S+

Basket S 31 mm Height



e_stackablebasket_s_62x101x117mm_02mm_pla_mk3s_8h14m.gcode

PLA 0.40 mm 0.20 mm 8.24 hrs 74 g Prusa MK3/S/S+

Basket S 107 mm Height



e_stackablebasket_s_lid_62x101x60mm_02mm_pla_mk3s_1... .gcode

PLA 0.40 mm 0.20 mm 1.10 hrs 16 g Prusa MK3/S/S+

Basket S Closed Lid



e_stackablebasket_s_lidwithhandle_62x101x60mm_02mm_... .gcode

PLA 0.40 mm 0.20 mm 1.27 hrs 17 g Prusa MK3/S/S+

Basket S Lid with Handle



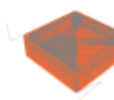
Prusa MK3S BOX XL SQUARE 187Lx187W

5 files



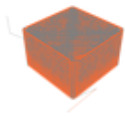
f_stackablebasket_xl_sqare_187x187x31mm_02mm_pla_mk... .gcode

PLA 0.40 mm 0.20 mm 9.55 hrs 127 g Prusa MK3/S/S+



f_stackablebasket_xl_sqare_187x187x60mm_02mm_pla_mk... .gcode

PLA 0.40 mm 0.20 mm 14.07 hrs 161 g Prusa MK3/S/S+



f_stackablebasket_xl_sqare_187x187x117mm_02mm_pla_m... .gcode

PLA 0.40 mm 0.20 mm 22.89 hrs 218 g Prusa MK3/S/S+



f_stackablebasket_xl_square_lid_handle_187x187mm_02... .gcode

PLA 0.40 mm 0.20 mm 5.53 hrs 87 g Prusa MK3/S/S+



f_stackablebasket_xl_square_standard_lid_187x187mm_... .gcode

PLA 0.40 mm 0.20 mm 5.37 hrs 87 g Prusa MK3/S/S+

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