



## Various Size Stackable Resistor Storage Box



termlimit

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updated 18. 11. 2020 | published 24. 10. 2019

### Summary

Thanks to <https://www.thingiverse.com/STTrife> for posting this, i wanted some variations that were larger and fit the...



32.01 hrs



1 pcs



0.20 mm



0.40 mm



PLA



200 g



Prusa  
MK3/S/S+

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Tags: [organizer](#) [storage](#) [organization](#)

Thanks to <https://www.thingiverse.com/STTrife> for posting this, i wanted some variations that were larger and fit the existing locking locations. These are printed and can be stacked with existing storage boxes. See his excellent write-up for more details. Feel free to hit me up if you have questions or other variations. I have a couple more coming, but need to finish printing them to make sure they are good to go.

UPDATE: 2019.09.23

I added in the double deep, double wide, double tall version with variations on the drawers. More to come, need more printers to print faster! Picture incoming as well once complete. Moved the handle on Rev2 versions to

the bottom to remove supports for larger drawers and allow a third label to slide in.

UPDATE: 2019.09.23

BoxMiddleMiddleDbIWideDbITallDbIDeepDrwrDivRev2.stl had a flaw in it that prevented it from fully sliding in. I notched out the problematic area and it works great now. Let me know if any issues arise! Stay tuned for another container that will bridge the two variants (standard depth vs double depth)!

UPDATE: 2019.09.24

BoxMiddleMiddleDbIWideDbITallDbIDeepBin.stl is designed for those times you just need to store something, but a drawer is too much trouble. I present the bin! Now you can just bin your project for a later time or just to make it look like your desk is clean for friends and family. This allows the double deep drawer to seamlessly integrate with the single deep drawers from the OC thing.

UPDATE: 2019.10.01

Added .stp files for my custom edits. Let me know if you need any others I plan on trying to recreate them all over time.

UPDATE: 2019.10.22

Added BoxMiddleMiddleDoubleWide.stl per request. Let me know if there are others, stay tuned for more variations!

UPDATE: 2019.10.23

Added BoxMiddleMiddle.stp for others to edit in CAD programs supporting this format. Let me know if there are any other suggestions.

UPDATE: 2019.11.18

Added BoxMiddleMiddleDbIWideDbITallDbIDeepDrwrDivDiv.stl and BoxMiddleMiddleDbIWideDbITallDbIDeepDrwrDivDiv.stp files per user request. Thanks for the idea Mlapa\_MC

UPDATE: 2020.01.01

HAPPY NEW YEAR! Added

BoxMiddleMiddleDbIWideDbITallDrwrDbIHgtDiv.stl, BoxMiddleMiddleDbIWideDbITallDrwrDbIHgtSngl.stl, and BoxMiddleMiddleDbIWideDbITall2Drwr.stl per request. These allow two drawers to fit in a double height spot. Great suggestion, I have not printed yet!

UPDATE: 2020.01.18

Added BoxMiddleMiddleDbIWideDbITallDbIDeep2Drwr, BoxMiddleMiddleDbIWideDbITallDrwrDbIDeepDbIHgtDiv, and BoxMiddleMiddleDbIWideDbITallDrwrDbIDeepDbIHgtSngl in stl and step

format. This is another user request and I have not printed it yet. This is a dual drawer in a double height, wide, and deep spot.

UPDATE: 2020.06.08

Added picture of 2020.01.18 Update box.printing a bunch of them and are amazingly spacious.

UPDATE: 2020.06.17

Thanks for the recent mention on the live stream. Humbled people actually use these. Let me know if anyone needs any other customized versions. Added some more images of boxes.

UPDATE: 2020.07.08

Added DrwrDblCompartment.stl, this is a single height, width, depth drawer with 2 compartments. Requested by Psychosix in comments.

UPDATE: 2020.07.10

Changed all the names! Thanks for the honest feedback. Motivated me to rename everything. The original files are from STTrife are reference as 1 unit long, 1 unit deep, and 1 unit high. My edits are now multiples of that. So if you want a box that is 2 long, 1 deep, and 1 high, it will reference as BoxMiddleMiddle\_2x1x1. Drawers would be Drawer\_2x1x1. The MiddleMiddle portion references the original designers intent where he would have dedicated left, right, top, and bottom boxes. I am in the process of designing attachable walls to make it look clean without having dedicated designs for each. I hope this helps and please let me know if the names are spot on or if it could use more work.

UPDATE: 2020.09.15

Added Drawer\_2x2x2\_three\_compartments\_clean.stl for request to have a clean front. Will continue adding more over next few days.

UPDATE: 2020.10.02

Increased the tolerance of the Drawer\_2x2x4\_single\_compartment.stl, Drawer\_2x2x4\_single\_compartment.stp, Drawer\_2x2x4\_three\_compartments.stl, Drawer\_2x2x4\_three\_compartments.stp. I had issues with them being smooth in the boxes. More updates to follow!

UPDATE: 2020.10.26

Added BoxMiddleMiddle\_2.5x2x2\_2\_drawer\_and\_top\_bin\_conn.stl which has the connector slots. More to come!

UPDATE: 2020.11.08

Added Drawer\_2x1x2\_three\_compartments\_btm\_handle.stl per user request. More to come!

UPDATE: 2020.11.18

Added new boxes!!! BoxMiddleMiddle\_2.5x2x2.stl, BoxMiddleMiddle\_2.5x1x2.stl, BoxMiddleMiddle\_3x1x2.stl, BoxMiddleMiddle\_3x2x2.stl, and BoxMiddleMiddle\_3x2x2\_bin.stl. Added some pictures to show the latest boxes. A few updates to Drawer\_1x1x1 variants to make them fit a bit better. As always let me know if you want more changes or variants!

Stay tuned for more!

-t

I do this for fun and no support is required. However, people have requested a place to donate. if you want to donate use my PayPal linked through Thingiverse or use an amazon affiliate link:

Amazon general purchases:

<https://amzn.to/2Za6vpE>

## Print instructions

Print various sizes and put together. Recommend slicing yourself rather than using provided gcode.

## Model files



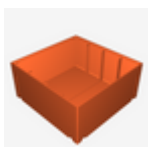
**boxmiddlemiddle.stp**



**boxmiddlemiddle\_25x2x2\_2\_drawer\_and\_top\_bin.stl**



**boxmiddlemiddle\_2x2x2.stl**



**boxmiddlemiddle\_2x1x2.stl**



**boxbottommiddle\_2x1x1.stl**

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**boxmiddlemiddle\_2x2x2\_ddouble\_drawer.stp**

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**boxmiddlemiddle\_2x2x2.stp**

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**boxmiddlemiddle\_2x1x1.stl**

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**1lengthxdepthxheight-unitstxt.stl**

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**boxmiddlemiddledblwiddblaltaldbldeepdrwrdivlid.stl**

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**boxmiddlemiddle\_2x1x2\_double\_drawers.stl**

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**boxmiddlemiddle\_2x2x2\_double\_drawer\_rev2.stl**

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**boxmiddlemiddle\_2x2x2.step**

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**boxmiddlemiddle\_2x2x2\_double\_drawer.stl**

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**boxmiddlemiddle\_2x2x2\_single\_drawer\_and\_top\_bin.stl**

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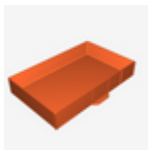
**boxmiddlemiddledblwiddblaltaldbldeepdrwrdivlidlid.stl**

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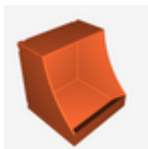
**drawer\_1x1x1\_double\_compartment.stl**

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**boxmiddlemiddle\_3x2x2\_single\_compartment.stl**

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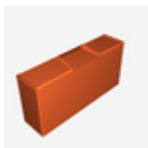
**boxmiddlemiddle\_2x2x2\_bin.stl**

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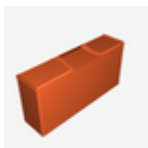
**boxmiddlemiddle\_2x2x2\_v2.stl**

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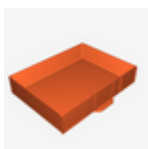
**drawer\_2x1x2\_single\_compartment.stl**

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**drawer\_2x1x2\_three\_compartments.stl**

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**drawer\_25x2x2\_single\_compartment.stl**

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**drawer\_2x2x2\_single\_compartment.stl**

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**drawer\_2x1x4\_single\_compartment.stl**

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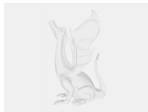
**drawer\_2x1x2\_single\_compartment.step**

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**boxmiddlemiddle\_3x2x2\_bottom\_drawer\_top\_bin.stl**

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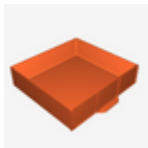
**drawer\_2x2x2\_six\_compartments.stp**

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**drawer\_2x2x4\_single\_compartment.stp**

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**drawer\_2x2x2\_single\_compartment\_rev2.stl**

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**drawer\_2x2x2\_single\_compartment.step**

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**drawer\_2x2x4\_three\_compartments.stl**

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**drawer\_2x2x2\_six\_compartments.stl**

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**drawer\_2x1x4\_three\_compartments.stl**

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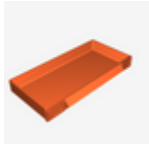
**drawer\_2x2x4\_three\_compartments.stp**

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**drawer\_2x2x4\_single\_compartment.stl**

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**drawer-2x1x1.stl**

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**drawer\_2x2x2\_three\_compartments\_rev2.stl**

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**resistorboxv5\_midmid.stl**

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**drawer\_2x2x2\_three\_compartments.stl**

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**connector\_tolerant.stl**

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**connector.stl**

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**drawer\_2x2x2\_lid.stl**

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**drawer\_2x2x2\_divlid.stl**

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**drawer\_2x2x2\_three\_compartments\_clean.stl**

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**drawer\_2x2x4\_single\_compartment.stl**

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**drawer\_2x2x4\_three\_compartments.stp**

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**drawer\_2x2x4\_three\_compartments.stl**

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**drawer\_2x2x4\_single\_compartment.stp**

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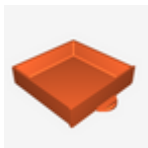
**boxmiddlemiddle\_25x2x2\_2\_drawer\_and\_top\_bin\_conn.stl**

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**drawer\_1x1x1.stl**

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**drawer\_1x1x1\_clean.stl**

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**drawer\_1x1x1\_div.stl**

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**drawer\_1x1x1\_six-div\_clean.stl**

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**drawer\_1x1x1\_div\_clean.stl**

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**drawer\_1x1x1\_six-div.stl**

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**boxmiddlemiddle\_3x2x2\_bin.stl**

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**boxmiddlemiddle\_3x1x2.stl**

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**boxmiddlemiddle\_25x1x2.stl**

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**boxmiddlemiddle\_25x2x2.stl**

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**boxmiddlemiddle\_3x2x2.stl**

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**drawer\_2x1x2\_three\_compartments\_btm\_handle.stl**

# Print files



## boxmiddlemiddle\_x4\_1d8h.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 32.01 hrs ⚖️ 200 g 🖨️ Prusa MK3/S/S+

[Find source .stl files on Thingiverse.com](#)

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