

Stackable Laptop's RAM storage boxes (SO-DIMM - 67.5mm version)



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Summary

These small boxes hold 2 standard-sized laptop RAMs and can be stacked up to save space.

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We recently upgraded an old laptop and wanted to have a storage to keep the two old RAM cards together. RAMs work best when paired with ones having the same specs. So we wanted to have them in the same container, and separate from other memory sticks.

We saw different designs already available online, but most of them had space for more than just 2 memories. We wanted something to keep each pair of memories only, rather than storing everything in a single rack or box.

Sooo, makers as we are, we modeled these in Autodesk Fusion 360 :)

The key features are:

Compatible with two memories sized for SO-DIMM sockets (67.5mm long, 240 pins). Any normal DDR3L memory will fit. You can also look for the PC3L label on your memory cards.

Made of two parts: tray and cover. The cover slides over the tray and gets locked in place by a small pin.

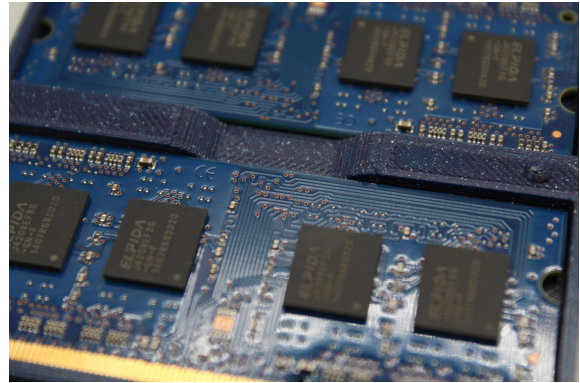
The cover is sufficiently thin to flex and allow for locking/unlocking.



The cover has an opening on one side, to push the tray when opening the container.

The closed containers can be stacked, in case you have more than one pair of memories - could be useful if you do laptop upgrades or repairs often :)

The memories can be easily removed thanks to the shape of the tray.



Printing details

Warning! you should print these using conductive filament. ESD could damage your RAM sticks. Use at your own discretion.

Nozzle size: 0.4 mm
Line width: 0.42 mm
Layer height: 0.2 mm
Print Speed: 60 mm/s
Perimeters: at least 3
Infill: 5%
Supports: Not needed.

The STL models have a built-in 0.2 mm clearance between the parts. Depending on your print settings and filament used, you may need to scale up the cover a bit in order to get the right fit.

Do you find this design useful? It is a rather specific use case, so we would love to see what you do with these :)

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Did you like this design? **Follow us on Instagram! We are @twothingies**

If you print this, let us know! Tag us on Instagram and we will feature your print :) Or you can leave us a review here. It really helps us improve our models

If you really like what we are doing and want to support us, you could **buy us a coffee or two!**

Selling prints of our designs

Please be aware that our designs are available for free for non-commercial purposes only.

If you would like to sell 3D prints of our designs in your store, you can [join one of our membership tiers!](#)

If you have other ideas, we would be happy to discuss that with you!
Please send us a message if you are interested at twothingies@gmail.com

Model files



cover_v6.stl

☐ May need scaling up/down depending on your print settings and filament.



tray_v6.stl

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