



Desktop Mini Toolbox



DiTech Fabrications

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Summary

A mini toolbox.

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UPDATE 01/02/24: The top cabinet to pair with it is currently in the design phase.

UPDATE 01/12/24: Added 2 new drawer files with tabs removed for a better fit.

There is a brand name micro toolbox that already exists which is maybe a little nicer than this one as it is made of steel, but why buy a \$200 brand name tool box when you can print your own for a fraction of the price? Coming in just under 1kg of filament, it's much more affordable!

You will need to print:

- 1x Cabinet

- 1x Large Drawer
- 3x Small Drawer
- 4x Drawer Handle Cover
- 2x Corner Edge
- 4x Feet (already configured on 1 plate)

Drawer handle covers, feet and corner edges need to be glued on.

Drawer slides are designed with a 0.3mm tolerance and slid in well for me. They may need a light sand in the cabinet to slide smoothly.

A note when printing the drawers, they are currently configured with organic supports and a small brim, it should not sag while printing the handle overhang. I did have issues printing 1 of mine causing it to bow out a little, but the handle cover hides the imperfection. They are also configured with a small brim in the 3mf files which will require trimming off since I had issues with lifting, but you can also disable it.

Add on details by the community:

A proper [Snap-On logo](#) made by Jevin. This one does need to be scaled to about 35% as it is sized for a full size tool chest.

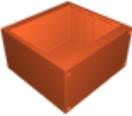
A realistic [faux key](#) option created by PteroDancer.

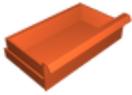
Tiny [casters](#) found by LaserLady58.

Model files

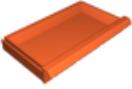
 **3mf Files** 4 files

 **feet.3mf**
 Printed in TPU for antiskid feet

 **cabinet-bottom-signed.3mf**



cabinet-big-drawer.3mf



cabinet-small-drawer.3mf



drawer-handle-cover.stl

Print on long open edge with brim

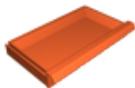


corner-edge.stl

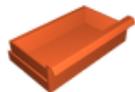
Print laying flat



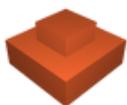
cabinet-bottom-signed.stl



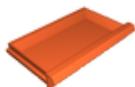
cabinet-small-drawer.stl



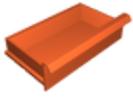
cabinet-big-drawer.stl



foot.stl



cabinet-small-drawer-tabs-removed.stl



cabinet-big-drawer-tabs-removed.stl

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