



VMD V2 - Interlocking Vase Mode Drawers V2



Subtle3D

[VIEW IN BROWSER](#)

updated 30. 7. 2023 | published 30. 7. 2023

Summary

Updated Interlocking Vase Mode Drawers V2

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The updated version of the Interlocking Vase Mode Drawers!

After some issues with the previous version, the updates are as follows-

1 - Print speed! (settings below)

2 - Strength (Having a wall at the back of sleeve instead of tabs make this version stiffer)

3 - Sleeve clips and Drawer retaining clips (Sleeves not staying aligned and screws went everywhere when a set of drawers slipped out when I moved it. Unacceptable!)

There are clips that slide in the gaps between the sleeves to lock the sleeves together horizontally to prevent them from sliding apart.

There are also drawer clips that will both lock the sleeves vertically and have a lip that will retain the drawer but will still allow removal of the drawer. Orient the lip up and gravity will do its thing!

See the pictures for reference.

PRINT SETTINGS -

You can print the clips with standard 0.30mm layer height settings.

For the Sleeves and Drawers -

PETG Recommended Print settings with a 0.4mm Nozzle -

0.30mm Layer Height

Spiral Vase Mode

0.8mm External Perimeter Extrusion Width

On a MK3S you can increase printing temp 10 degrees and printing speed to 150% and they print pretty quick!

In PrusaSlicer, with the smaller sized drawers/sleeves you can place 2 on opposite corners of the print bed, toggle 'Complete Individual objects' and set Extruder Clearance Height to 200mm, it will then print 2 sequentially.

On a MK3S -

The mid sized sleeve takes about 63g of material and about 2 hours at 150% speed

The mid sized drawer takes about 28g of material and about 1 hour at 150% speed

This remix is based on



Interlocking Vase Mode Drawers

by Subtle3D

Model files



vmd_drawer_retaining_clip_v4.stl



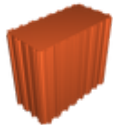
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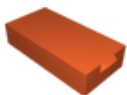
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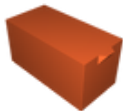
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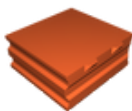
3_vmd_sleeve_v5.stl



1_vmd_drawer_v5.stl



2_vmd_drawer_v5.stl



3_vmd_drawer_v5.stl

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