



Twisty Storage

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Summary

Storage containers

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I saw a video of a somewhat related item on YT and wanted something like that for my storage needs so I designed this.

The 4 containers are roughly 110mm x 110mm x 100mm in size.

You'll need Seven M3x12mm screws. You'll also want some rubber non-slip feet for the base.

I printed the top and base at .20 layer height and support enabled with 65% infill because I tend to over do it.

The handle itself was printed as oriented with support enabled at .20 layer height with 85% infill because I tend to over do it.

The containers were printed at .20 Layer height with 45% infill because I tend to over do it.

The reason the containers themselves are red/brown in color is because my AMS decided on its own to use my brown filament versus the red spool I chose both in the prepare phase AND in the print phase...go figure. Once it ran itself out of brown it then used the proper spool.

The base printed in ~5hrs and the top printed in ~4hrs.

The containers themselves (printed all 4 in one job) took ~15hrs (I slept through the print though, so imagine my surprise when I woke up and saw

the color combo, lol)

The middle "screw hole" in the handle is larger than a M3 screw because it is not designed to secure the handle to the shaft. It's designed to pivot around that screw, which secures the top to the base. The handle does secure to the top to provide the leverage to spin the top which opens/closes the drawers

Model files



drawer.stl



base.stl



top.stl



handle.stl

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