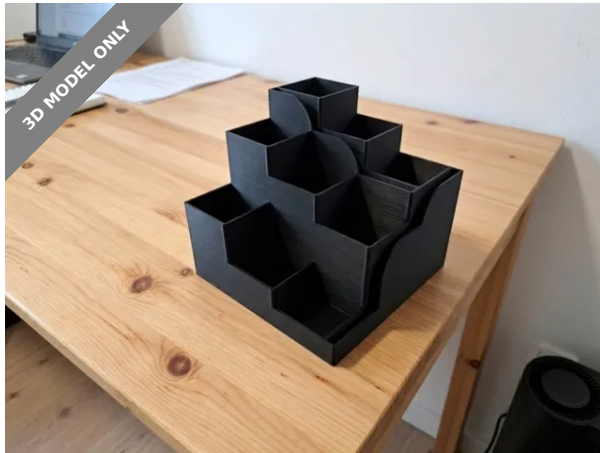




Modular Desk Organizer & Pen Holder with Compartments



Aisha

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Summary

A practical, space-saving modular desk organizer designed for pens, pencils, tools, and small office supplies.

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A practical, space-saving modular desk organizer designed for pens, pencils, tools, and small office supplies. Features multi-level stepped compartments for easy access and clean organization of your workspace.

Optimized for smooth, easy 3D printing without any support structures.

Recommended Print Settings (0.4 mm Nozzle)

Layer height: 0.20 mm

Wall loops / Perimeters: 3

Infill density: 10% – 15%

Infill pattern: Gyroid (or Cross Hatch)

Top solid layers: 4 – 5

Bottom solid layers: 3 – 4

Wall generator: Arachne (Dynamically adjusts line width so thin internal walls print completely solid without gaps).

Supports: None

Brim: No brim (The wide base provides plenty of adhesion on PEI).

Ironing: Top surfaces only (Optional: for extra smooth inner floor surfaces).

Model files



modular-desk-organizer-pen-holder-with-compartments.stl

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