



Modular corner shelf system



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Summary

Built for real use and real load — not just a visual 3D printing project.

[Household](#) > [Kitchen](#)

Tags: [shelf](#) [modular](#) [storagesystem](#) [corner](#) [system](#)
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Modular Corner Shelf System

Turn unused corners into serious storage.

Stop wasting corner space.

This modular corner shelf system lets you build clean, strong, and fully customizable storage exactly the way you need it.

Print one level — or build a vertical tower.

Expand anytime. Rearrange anytime. No limits.

Why you'll love it

✓ Modular & expandable

Start small. Add more shelves later. Your storage grows with you.

✓ Rock-solid design

Built for real weight and daily use — not just for looks.

✓ Perfect for corners

Designed specifically to fit where standard shelves fail.

✓ Clean & modern look

Minimal design that works in workshops, garages, bathrooms, offices, or living spaces.

✓ No glue, no hacks

Everything screws together cleanly for a professional result.

Use it anywhere

Workshop & tool storage

Bathroom & cosmetic organization

Garage & utility shelves

Office or home organization

Anywhere corners are wasted

If it fits in a corner, it fits this system.

Make it yours

Choose your height

Choose how many levels

Mix pillar sizes

Print in any color or material

One system. Endless configurations.

Designed for makers

This isn't a decorative shelf.

It's a functional, printable storage system made to be used, loaded, and expanded.

Print it. Build it. Stack it.

Once you start, you'll want more levels.

⚠ NOTE / WARNING

If the screw-in pillars and legs are too tight and cannot be screwed in smoothly, a small XY-only scaling adjustment may help.

Scale the part by -1% in X and Y axes only

Do NOT scale the Z axis

Scaling Z would change the thread pitch

The threads would no longer match

The model is designed with generous tolerances, so this adjustment should not be necessary in most cases.

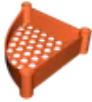
However, slight differences in printers, materials, and calibration may require this fine-tuning.

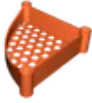
Update:

I've added "super long pillars" for this organizer. They are designed to be printed horizontally, from one corner of the build plate to the other. The total length is 246 mm, and this laid-down orientation is intentional — it gives much better stability and strength compared to printing them upright.

Model files

 **205x205 Size** 2 files

 **shelf-205x205.stl**

 **bottom-shelf-205x205-fixed.stl**



stand-long.stl



stand-medium.stl



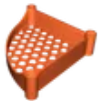
stand-short.stl



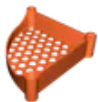
leg.stl



hole-cover.stl



shelf.stl



bottom-shelf.stl



stand-super-long.stl

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