

Pegstr - Pegboard Wizard



mgx

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Summary

Infinite ways to create pegboard holders and bins for tools, parts or display objects.

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Infinite ways to create pegboard holders and bins for tools, parts or display objects. Highlights:

- One or multiple (m•n matrix) objects per holder
- Round, square or rectangular with rounded corners
- Generate various shapes of bins and trays (closed bottom)
- Chose between stronger or economical, straight or tapered, etc
- Can be partially open (to click / snap in objects) and angled up or down

Note: This is designed to work with US-style pegboard (1/4" holes, 1" spaced) but I'm working on updating the design to support other pegboards requested in the comments.

Example objects:

- <https://youtu.be/gb9lt1dF2z4>

<http://youtu.be/T17yfQddx3c>

GitHub repo: <https://github.com/MGX3D/pegstr>

Note: if you intend to use this for commercial purposes please contact me first.

Instructions

Print with support! Don't worry, the support is easy to remove and if there any dimples left they will not show once this is mounted on a pegboard. You might need to play with the orientation at times. I typically use 3 shells in the slicer, therefore 6 times extrusion width for wall thickness (typ 2.75mm), this generates very strong supports.

When printing bottom-up (hooks on the bed) you can also print without supports, and do a bit of clean-up on the straight pins (which are non-critical).

Model files



pegboard_2by1_10x20.stl



pegboard_box_100x60.stl



pegboard_flashlight.stl



pegboard_4by4_65x65.stl



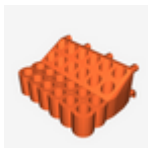
pegboard_caliper.stl



pegboard.scad



pegboard_box_60x40.stl



pegboard_6by4_10mm.stl



pegboard_2by2_10x10.stl



pegboard_windscreen_tool.stl



pegboard_mt2.stl



pegboard_40x10_small.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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