Printables by JOSEF PRUSA

IKEA Skådis Compact Shelf (45 x 85 mm)

Vinors3DLab

VIEW IN BROWSER

updated 10. 10. 2026 | published 10. 10. 2026

Summary

A compact, versatile, and sturdy shelf custom-designed for the IKEA Skådis pegboard system. Measuring 45 mm deep by 85 m

Hobby & Makers > Organizers

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A compact, versatile, and sturdy shelf custom-designed for the **IKEA Skådis** pegboard system. Measuring **45 mm deep by 85 mm wide**, it is

perfect for displaying small succulent pots, holding SD cards, action figures, small tools, or everyday desk accessories.

The front lip prevents items from sliding off, while the triple-hook mounting bracket ensures maximum stability and no wobbling on the pegboard.

Recommended Print Settings

- **Orientation:** Print standard upright on its flat base for the easiest print, or on its side for maximum hook strength.
- **Infill: 20% to 30%** (Gyroid or Grid recommended for optimal strength-to-weight ratio).
- **Wall Loops / Perimeters:** 3 minimum for sturdy hooks.
- **Supports: Optional** depending on your printer’s bridging capabilities. If using supports, enable Tree Supports touching the build plate only for the rear mounting hooks.
- **Layer Height:** 0.20 mm (0.16 mm if you want extra smooth surface finishes).
- **Material:** PLA, PETG, or ABS/ASA.

Do you like this design?

Community support is what turns ideas into new free files (and keeps my printer fed with filament!).

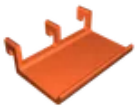
- **Leave a Like:** It costs nothing, prevents wet filament, and motivates me to keep designing!
- **Share a Make:** I love seeing my designs printed in wild colors and fancy filaments.
- **Follow Vinors3DLab:** Hit that Follow button so you don't miss upcoming releases, extra modules... and to keep the algorithm happy!

Features & Specifications

- **Dimensions:** $45\text{ mm} \times 85\text{ mm}$ (usable shelf area).
- **Secure Fit:** Features a 3-hook locking geometry engineered specifically for standard IKEA Skådis slots.
- **Safety Lip:** Raised edge along the front keeps small items secure.
- **Minimalist Design:** Clean aesthetic that blends seamlessly into any desk setup or workspace.

If you find this model useful, please leave a like, share a picture of your make, or leave feedback in the comments! Happy printing!

Model files



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