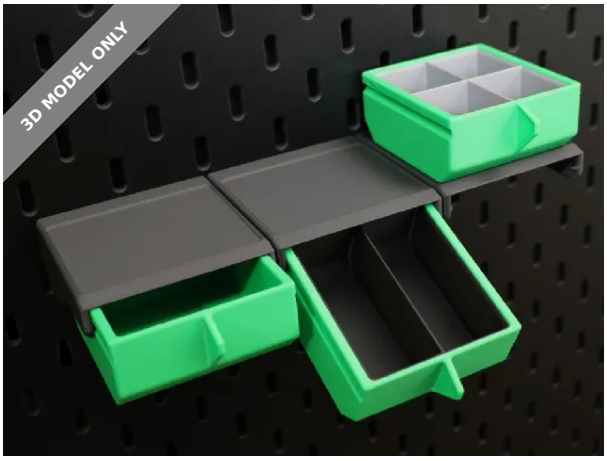

Slim Drawers for IKEA SKÅDIS

Jeff M

VIEW IN BROWSER

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Summary

Slim SKÅDIS drawer system with removable dividers, smooth slide action, and full clearance when stacked.

Hobby & Makers > Organizers

Tags: organizer ikea storage drawers pegboard compact skadis drawer ikeaskadis slim storagedrawer slimdrawer

Slim Drawers for IKEA SKÅDIS

This is a slim, space-efficient drawer system designed for the IKEA SKÅDIS pegboard. Each module provides smooth access, removable dividers, and full clearance even when placed directly above or beside another copy of itself. The geometry was modeled specifically to avoid interference, making it ideal for dense, modular layouts.

Clearance-Optimized Design

The drawer holder includes a built-in clearance profile that allows drawers to open freely no matter how many units are stacked or arranged side-by-side. The top of the holder features a shallow indented tray, giving you a place to set the drawer while sorting or inspecting small parts.

Dual-Mode Drawer Access

The drawer has a simple locking action: when pulled straight out, it drops into a viewing angle that makes the contents easy to see. If you need full access, lift slightly while pulling and the drawer removes completely.

Mounting & Compatibility

The system mounts using integrated SKÅDIS-style hooks on the back. No supports are required, and all parts print cleanly on a well-prepared build surface. The drawer and divider inserts slide into the holder with no post-processing.

Drawer Variants

Three internal configurations are included:

- **Open drawer**
- **2-slot divider insert**
- **4-slot divider insert**

Divider inserts print separately and can be removed or swapped at any time.

Print Settings

- Layer height: **0.2 mm**
- Infill: **15% gyroid**
- Seam: **back seam recommended**
- Supports: **none**
- Materials tested: **PLA and PETG**
- Tolerances: tight but reliable on modern printers; sanding should not be required

For PETG, a brim may help ensure the drawer holder adheres properly. A clean build surface is important for successful prints.

Use Cases

Sized for small hardware, craft supplies, electronics bits, and other small items. The slim profile keeps plastic usage decently low while maintaining stability.

Notes & Future Plans

The system is not parametric, but a blank divider version may be released for community customization if there is interest.

Model files

slim-skadis-drawers.3mf

☐ Check for settings if you want to slice yourself

slim-drawers-base_vf.stl

slim-drawers-drawer_vf.stl

slim-drawers-split-2_vf.stl

slim-drawers-split-4_vf.stl

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