Printables by JOSEF PRUSA

Slot-Together 3D Christmas Ornaments - Star, Tree, Bell, Snowflake, Fast Flat Print (OpenSCAD)

Arthur Both

VIEW IN BROWSER

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Summary

Four Christmas tree ornaments that print flat in under an hour and slot together into 3D shapes.

Seasonal designs > Winter & Christmas & New Year's

Tags: decoration christmas openscad ornament xmas christmasornament christmastree nosupports flatpack

Four ornaments for the tree, each made of two flat pieces that slide together at right angles into a 3D star, tree, bell or snowflake. Thread a ribbon through the loop and hang them up. A quick print for gifts, kids' crafts or a last-minute tree.

DETAILS

• 60 mm tall. Eight flat pieces on one plate.

• Prints flat with no supports. Bambu Studio: 53 min, 20 g for all four.

• Slot clearance 0.3 mm: if the pieces won't slide together, raise it. Print each ornament in its own colour, or try silk and glitter filaments.

CUSTOMIZE (OpenSCAD)

Size, thickness and slot clearance.

Designed with AI assistance (OpenSCAD). Rendered images; not printed yet.

Model files

christmas-3d-ornaments.stl

christmas-3d-ornaments.scad

christmas-3d-ornaments_h2c.3mf

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