

3D MODEL ONLY



Spare Toilet Roll Stand - Holds Three Rolls, Two-Piece Screw Post, Weighted Base (OpenSCAD)



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Summary

A free-standing stand for three spare toilet rolls, its post in two halves that screw together.

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Keeps three spare toilet rolls stacked beside the toilet. The post comes in two halves that screw together, so each part fits a normal printer, and the wide base keeps it steady.

DETAILS

- 150 mm base, 36 mm post (fits roll cores of 40 mm and up), about 325 mm tall. Holds three rolls up to 102 mm wide.
- Base part 178 mm tall, top part 157 mm.

- Prints with no supports: both parts stand upright, the rounded thread never leans past 45 degrees, and the inside step above the thread is a 45-degree cone. Bambu Studio: 4 h 43, 159 g.

CUSTOMIZE (OpenSCAD)

Number of rolls, roll width, post and base size, and the thread clearance.

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

Model files



toilet-roll-stand.scad



toilet-roll-stand_h2c.3mf



toilet-roll-stand.stl

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