



Cotton Pad Dispenser



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Summary

Dispenser that allows 1 package of cotton pads (diameter 60mm length 200mm).

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Dispenser that allows 1 package of cotton pads (diameter 60mm length 200mm).

Fill it from the top, dispense at the bottom with proper access.

It is supposed to be wall mounted using two round head screws (parker), diameter 4mm.

Print instructionsCategory: Bathroom Print Settings

Rafts: No

Supports: No

Resolution: 0.2mm

Infill: 10%

Filament: Any PLA or PETG

Notes:

Designed to be 3D printing without support material.

2 perimeters and 10% grit infill worked for me. I used white PLA.
Brim advised to keep the mounting surface flat.

How I Designed This

My design was inspired by a flimsy dispenser that we once received for free with a pack of cotton pads. We liked that one, but it had broken long time ago, mainly because it had only 1 hole for hanging

This design is much sturdier, having 3 mm wall thickness, a proper contact surface for wall hanging and having 2 mounting holes.

Too steep overhangs have been prevented in the design, so it can be printed without support material. At least, it worked for me.

Model files



cotton_pad_dispenser.stl

[Find source .stl files on Thingiverse.com](#)

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