Printables by JOSEF PRUSA

Drink can dispenser

Enigma

VIEW IN BROWSER

updated 18. 12. 2022 | published 18. 12. 2022

Summary

Storage for standard-size drink cans. Split into pieces sized for a Prusa Mini.

26.59 hrs	6 pcs	0.25 mm	0.40 mm	PLA	334 g	Prusa MINI / MINI+

Household > Kitchen

Tags: can storage sodacanholder canholder candispenser sodacanstorage canstorage

Inspired by similar-looking can dispensers, but built from scratch to actually fit cans I use and hold more cans (accommodates around 11-12 standard-size cans). The parts are split to allow printing on a Prusa Mini, with joints hidden as much as possible.

- 20% infill (more around joint components to increase strength)
- 3 perimeters
- Small supports under dovetails

The 3mf file is pre-configured with the necessary supports and infill changes. Do not print the entire 3mf file at once, but make one object printable at a time when slicing.

2022-05-28 update: Added alternative front pieces with a taller front lip to retain cans stronger. If you have trouble with cans falling out or are worried about cans falling out, use the “taller lip” versions.

Model files

Alternative pieces 2 files

front-female-taller-lip.stl

Version with a taller front lip

front-male-taller-lip.stl

Version with a taller front lip

rail.stl

x2

back-female.stl

front-female.stl

back-male.stl

ledge.stl

x2

front-male.stl

can-dispenser.3mf

Slice one object at a time

Print files

can-storage_025mm_pla_mini_1h11m.gcode

PLA 0.40 mm 0.25 mm 1.18 hrs 16 g Prusa MINI / MINI+

can-storage_025mm_pla_mini_3h46m.gcode

PLA 0.40 mm 0.25 mm 3.77 hrs 48 g Prusa MINI / MINI+

can-storage_025mm_pla_mini_5h11m.gcode

PLA 0.40 mm 0.25 mm 5.19 hrs 58 g Prusa MINI / MINI+

can-storage_025mm_pla_mini_4h37m.gcode

PLA 0.40 mm 0.25 mm 4.62 hrs 63 g Prusa MINI / MINI+

can-storage_025mm_pla_mini_6h48m.gcode

PLA 0.40 mm 0.25 mm 6.80 hrs 84 g Prusa MINI / MINI+

can-storage_025mm_pla_mini_5h2m.gcode

PLA 0.40 mm 0.25 mm 5.03 hrs 65 g Prusa MINI / MINI+

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