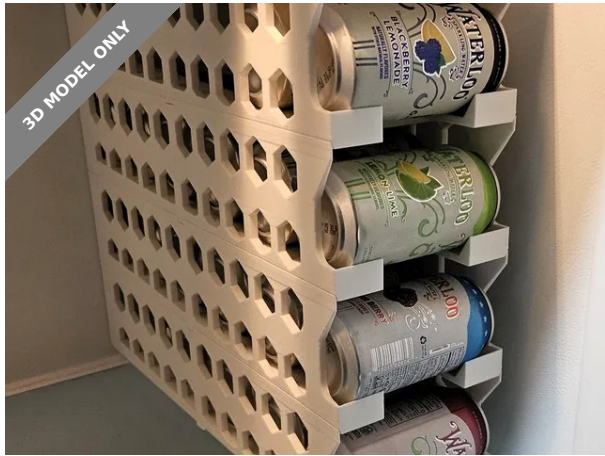




Beverage Can Dispenser-12 oz



mhp Parsons

[VIEW IN BROWSER](#)

updated 27. 2. 2025 | published 27. 2. 2025

Summary

Stackable beverage can dispenser for standard USA cans (12 oz. / 355 ml). Versions for five or six cans.

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UPDATE 7/27/24: Made a number of changes:

1. Added a "Full" version of the 5-can model with Covers
2. Added covers with slot in the front to make it easier to remove the cans in the top dispenser. (Thanks to @Justnice980 for the idea!)
3. Renamed the parts to make it easier to keep track of everything!

Update 7/10/24: Fixed the length of the Cover-Full-6 Can part.

UPDATE 7/9/24: Added a 5-can version for the back section. Uses a common front part. I also included a Cover-Back for the 5-can version.

The assembled 5-can Dispenser is 5.42 inches wide x 13.16 inches deep x 3.56 inches high. (The cover only adds 0.03 inches to the overall height because it nests.)

UPDATE 7/8/24: Added full versions so parts could be printed as single models on larger format printers.

Nested and keyed Beverage Can Dispenser for standard USA cans (12 oz. / 355 ml). Holds six (6) cans. I split it into two halves so it can be printed on a standard Prusa printer (MK3/MK4). The two halves are keyed together and glue is NOT required for it to stay together once in place. I have mine stacked four-high in my refrigerator, but can also be used two-high on shorter shelves.

The assembled 6-can Dispenser is 5.42 inches wide x 15.75 inches deep x 3.56 inches high. (The cover only adds 0.03 inches to the overall height because it nests.)

I included an optional split-cover so that items can be stacked on the Dispenser to maximize space efficiency. (see photos). I also think it makes the final product look cleaner in a kitchen.

Printed in PLA. No supports required except for the bottom of the cross-strut in the front half.

Please post Likes and Makes if you like the design. Thanks!

Other Versions Available:

330 ml <https://www.printables.com/model/972805-beverage-can-dispenser-330ml>

500 ml <https://www.printables.com/model/975010-beverage-can-dispenser-500ml>

12 oz Slim <https://www.printables.com/model/1194514-beverage-can-dispenser-12-oz-slim-cans>

12 oz Mini <https://www.printables.com/model/1210213-beverage-can-dispenser-75-oz-mini-cans>

Model files



6 Can Version

8 files



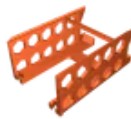
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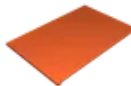
cover-full-6candispenser-12-oz.stl



cover-full-slot-6candispenser-12-oz-v1.stl



front-6candispenser-12-oz.stl



cover-front-6candispenser-12-oz.stl



cover-front-slot-6candispenser-12-oz.stl



back-6candispenser-12-oz.stl



back-cover-6candispenser-12-oz.stl



5 Can Version

8 files

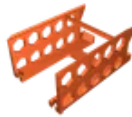


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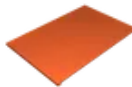


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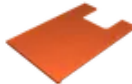
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front-5candispenser-12-oz.stl



cover-front-5candispenser-12-oz.stl



cover-front-slot-5candispenser-12-oz.stl



back-5candispenser-12-oz.stl



cover-back-5candispenser-12-oz.stl

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