



Vegetable Can Dispenser w/ Labels



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Summary

Vegetable can dispenser to keep canned goods organized and rotated for freshness. Customized labels included in profile.

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I cook a lot so I buy canned goods by the case at a warehouse store (Costco, BJ's, etc.). In order to keep my pantry organized, I made a can dispenser that will hold 15 standard fruit/vegetable cans (14.5 - 15 oz.) and keep them rotated so I am always using the oldest can first! This design holds the cans well and rotates pretty smoothly. It is easy to fill from the top, front so you do not have to take it out of the pantry to refill. Total size is 400mm x 350mm.

It is also designed to insert custom labels into the front slot so that you can change the contents of the dispenser if you would like by simply switching labels.

Prints very well using PLA and the default Bambu Lab settings for PLA.

.4 nozzle

0.20mm Standard @BBL X1C

Printing Information

-Round fasteners slide over center round support to provide additional stability (on fastener plate)

-Clip fasteners clip the side components together (on fastener plate)

-Textured plate gives a nice, finished look (optional)

-Can be printed in any color to match your decor

Finishing Information

-Gave it stability using 13 M3x10 screws (pre-threaded but a small round file on the hole opening can help start the screws)

-I used these: [Amazon.com: 440 Pcs M3 Small Metric Screws with Nuts, Hex Socket Head Cap and Nut Assortment Kits, Alloy Steel Replacement Machine Fastener Screws and Bolts Nuts \(Black\) : Industrial & Scientific](#)

-Recommend using a touch of super glue on each of the round fasteners and where it joins together are the very top, but neither are necessary

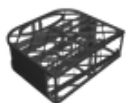
-Glue is not used on the clip fasteners, but can be if you wish

-I made 6 labels for popular cans of this size. They have separate print profiles for various colors.

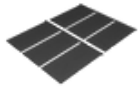
Model files



vegetable-can-dispenser-final.3mf



can-dispenser-v37.3mf



can-dispencer-labels-all.3mf



corn-label.3mf



peas-label.3mf



green-beans-label.3mf



sliced-carrots-label.3mf



tomato-sauce-label.3mf



dice-tomatoes-label.3mf

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