



Mason Jar Snack Tray

B ben7897

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updated 22. 2. 2024 | published 22. 2. 2024

Summary

This is a snack tray that has been designed to thread perfectly on any regular mouth mason jar.

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Picture this: you're nestled in the comfort of your three-person couch, far from a table, enjoying a bowl of pistachios. As the snacking progresses, the bowl accumulates shells, diverting your attention from the moment. No more fuss! This snack tray comes to the rescue, providing a designated space for individually wrapped items and a built-in discard bin within the mason jar.

Place the jar between your knees, and the tray snugly rests on top of your legs. Whether you're in the middle or on the edge of the couch, near a table or not, this tray ensures you're always prepared to snack without missing a beat. providing a designated space for individually wrapped items and a built-in discard bin within the mason jar.

Printing Settings:

0.4mm nozzle and 0.2mm layer height works fine. When you decrease the layer height to get smoother threads, it will fit better. Support is not needed, however it may increase the success of your thread overhangs, however this was designed to be printed without supports.

Print with 3 or 4 wall loops for maximum strength, infill density can be as low as 5% without impacting durability.

Adding a fuzzy skin or ironing the surface can lead to a fun texture and handling experience!

I printed this in Bambu Labs Matte (Color - Matte Desert Tan) PLA on my Bambu Labs X1C, Textured Plate, at 0.2mm Layer Height and 0.12mm Layer Height, Ironing Enabled, Sparse Infill Density 5%, Wall Loops 4, Ironing Enabled, all other settings standard.

Model files



mason-jar-food-tray.stl

☐ stl version



mason-jar-food-tray.step

☐ STEP version

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