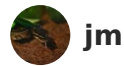




Single dose stackable coffee cups



jm

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Summary

Travel friendly single dose (~7g & ~18g) coffee cups than can be stacked on top of each other.



1.80 hrs



2 pcs



0.20 mm



0.40 mm



PLA



18 g



Prusa MINI /
MINI+

[Household](#) > [Kitchen](#)

Tags: [cup](#) [espresso](#) [coffee](#) [travel](#) [travelcase](#) [singledose](#)
[7gram](#) [18gram](#)

Hi, did you ever encounter a travel with your favourite espresso machine (like Outin or similar) and the need to have precise-ish doeses of coffee without using the scale?

Here we go! A portable single dose cup that can be stacked on top of each other with a lid on the last one. These can hold up to 8g of coffee (approx. 7g up to the inner edge on the thread base). Just fill them with your favorite coffee, srew them together and you're ready to go for the next exploration!

UPDATE: Added new model for 18grams of coffee to fit new Outin double basket ;)

For printing:

- don't need supports
- works well with 0.4mm nozzle
- 0.2mm layer height is absolutely OK
- PLA work best (maybe increas flow a little for better layer “seal”)

Note: the fourth picture highlits the inner volume up to the fillable edge - approximately 20ml of volume can contain 7-8g of coffee beans

Model files



18 grams

2 files



18g-coffee-dose-container-cap.stl

☐ print one for each stack of cups



18g-coffee-dose-container-cup.stl

☐ print as many as you want for one stack



7 grams

2 files



coffee-dose-container-cap.stl

☐ print one for each stack of cups



coffee-dose-container-cup.stl

☐ print as many as you want for one stack

Print files



coffee-dose-container-cap_02mm_pla_mini_29m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.48 hrs ⚖️ 5 g 🖨️ Prusa MINI / MINI+



coffee-dose-container-cup_02mm_pla_mini_1h19m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.32 hrs ⚖️ 13 g 🖨️ Prusa MINI / MINI+

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