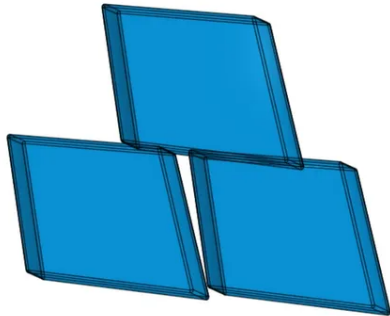




Balancing - The Stackable "Almost cube" Game



Arnor

[VIEW IN BROWSER](#)

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Summary

My first contest model. The stackable almost cube, with different face dimensions in every face. Multiples of 2.5 degrees



8.28 hrs



2 pcs



0.30 mm



0.40 mm



PLA



128 g



Prusa
MK3/S/S+

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[puzzlepieces](#) [stackablebox](#) [puzzlecube](#)

Challenge yourself with the stackable "Almost Cube", my first ever contest model, with different face dimensions on all six sides. Multiples of 2.5 degrees, print files provided. No supports needed, print flat. For other makes of 3d printers make the model flat along any face for printing :).

Print the tallest and biggest structure without tipping over with only 9 cubes, 10 maximum!. Labelling your figured-out (if you manage to deduce which side is which degrees :)) sides is allowed AFTER printing

Model files



almost-cube.stl

Print files



almost-cube_only_1_03mm_pla_mk3s_53m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 0.89 hrs ⚖️ 13 g 🖨️ Prusa MK3/S/S+



almost-cube_9_03mm_pla_mk3s_7h24m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.39 hrs ⚖️ 115 g 🖨️ Prusa MK3/S/S+

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