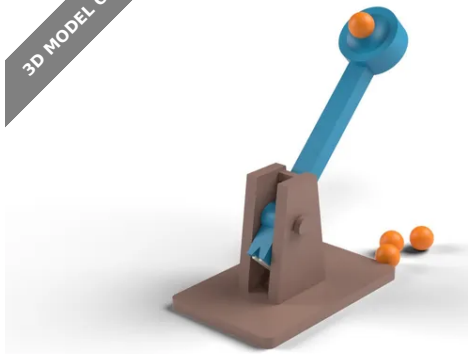


3D MODEL ONLY



Desktop Catapult - Mini Rubber Band Catapult Kit with Ammo, No Supports (OpenSCAD)



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[VIEW IN BROWSER](#)

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Summary

A mini catapult kit: base with towers, throwing arm with a cup, axle pin and four ammo balls. Powered by a rubber band.

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A little desktop catapult for office battles and kids' science fun: a base with two towers, a throwing arm with a cup, an axle pin and four ammo balls, all on one plate. Loop a rubber band from the notch on the arm's tail round the low bar, pull the cup down and let go: the arm hits the stop bar and launches the ball. Not at people or pets!

DETAILS

- Base 90 x 60 mm, arm 115 mm long, 12 mm balls.

- Prints with no supports: the towers lean at 45 degrees or steeper, the axle holes are teardrops, the two bars are short bridges, and the pin and balls lie on flats.
- Bambu Studio: 1 h 30, 36 g for the whole kit.

CUSTOMIZE (OpenSCAD)

Arm length, cup size, ball size and axle clearance.

Designed with AI assistance (OpenSCAD). Rendered images; not printed yet.

Model files

desktop-catapult.stl



desktop-catapult_h2c.3mf



desktop-catapult.scad



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