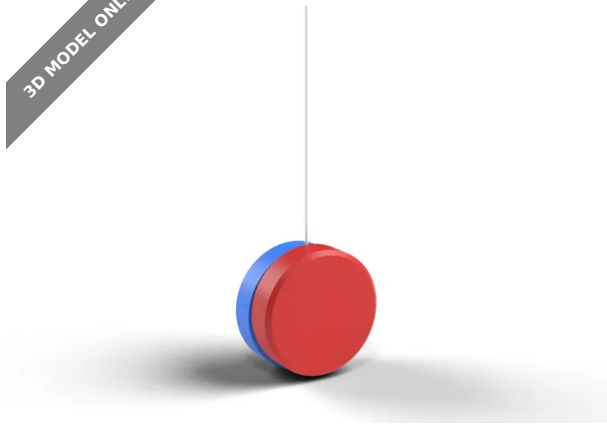


3D MODEL ONLY



Yo-Yo - Classic Butterfly Yo-Yo with Printed Axle, No Supports (OpenSCAD)



Arthur Both

[VIEW IN BROWSER](#)

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Summary

A two-part butterfly yo-yo joined by a printed axle peg, with the weight out in the rims. Add string and play.

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A classic butterfly yo-yo: two halves with heavy rims, joined by a printed axle peg. Push the peg into one half, loop a yo-yo string (or any thin cotton string) round the hub, then press the other half on. Add a drop of glue if the fit is loose.

DETAILS

- 56 mm across, 31 mm wide, with a 3 mm string gap.
- Prints with no supports: each half lies on its outer face with a 45-degree chamfer, and the peg lies on a flat cut along its side.

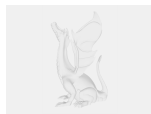
- Bambu Studio: 50 min, 25 g for both halves and the peg. Use 3-4 walls and 30%+ infill so it's heavy enough to spin well.

CUSTOMIZE (OpenSCAD)

Diameter, width of each half, string gap and the peg fit.

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

Model files



yo-yo.scad



yo-yo.stl



yo-yo_h2c.3mf

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