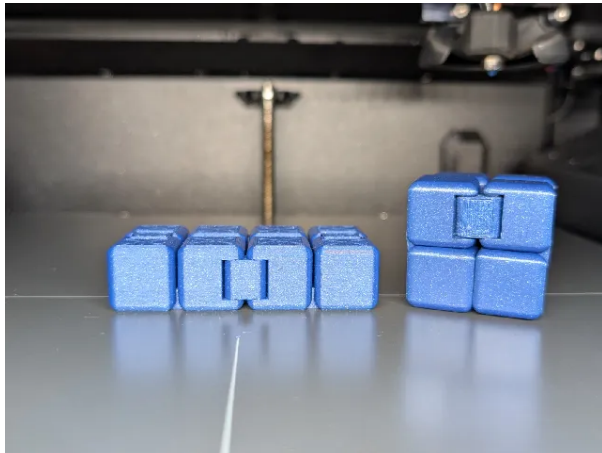




Yet Another Fidget Infinity Cube Rounded - Smaller, Stronger and Tighter.



IsItBrokenYet

[VIEW IN BROWSER](#)

updated 19. 10. 2026 | published 19. 10. 2026

Summary

I really like the YAFIC v2 rounded model, but I wanted a smaller size with a few other optimizations.



4.15 hrs



2 pcs



0.10 mm



0.40 mm



PLA



48 g



Prusa CORE
One L

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Tags: [toy](#) [fidget](#) [cube](#) [fidgetcube](#) [infinitycube](#) [yaficv2](#)

Printing Tips

1. This model is sized for a 0.1 mm layer height anything more than that will probably fuse. The space between the model and the hinge is a single layer at 0.1 mm.
2. If the hinges are sticking an adjustable wrench can provide good leverage at the hinge to free them.

3. I'm using Orca Slicer with 3mm Scarf Joints everywhere so the seams don't fuse in the hinges.
4. With the rounded edge the second layer has a bit of an overhang. Setting the outer wall width to 0.7mm prevents the unsupported line.
5. The vertical hinges will be initially tight, but should loosen up with a few minutes of using the fidget.
6. With 99% infill and PLA it weighs about 47g.

This remix is based on



Yet Another Fidget Infinity Cube v2

by Austin Vojta



Stronger Yet Another Fidget Infinity Cube V2

by ThreeAttic1

Model files



yafic_v2_rounderd_smaller_stronger_tighter_18mm.stl

📄 18mm cube



yafic_v2_rounderd_smaller_stronger_tighter.3mf

Print files



Archive

1 file



yafic_v2_rounded_stronger_hinge_04n_01mm_pla_prusa-... .gcode

🌀 PLA 🌀 0.40 mm ≡ 0.10 mm ⌚ 4.30 hrs ⚖️ 47 g

📄 I'm using a hardened nozzle so the print temperature might be too high for a stock setup.



yafic_v2_rounded_stronger_hinge_04n_01mm_pla_prusa-... .gcode

🌀 PLA 🌀 0.40 mm ≡ 0.10 mm ⌚ 4.15 hrs ⚖️ 48 g

📄 I'm using a hardened nozzle so the print temperature might be too high for a stock setup.

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