Printables by JOSEF PRUSA

Yet Another Fidget Infinity Cube v2

Austin Vojta

VIEW IN BROWSER

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Summary

v2 of my fidget cube features easier-to-print joints, more durable construction, and just as much fun!

3.35 hrs	1 pcs	0.20 mm	0.40 mm	PLA	37 g	Prusa MK3/S/S+

Toys & Games > Puzzles & Brain-teasers

Tags: toy puzzle spinner print game infinity fidget cube fidgetcube infinitycube

Buy a printed fidget cube from me directly:
AustinMakes.etsy.com

An addictive fidget toy that you won't be able to set down! Prints in one piece and works right off the print bed.

Note: vertical hinges will be stiffest after printing, but break in after a bit of fidgeting!

Printing tips

- optimized for **0.2mm layer height** and a **0.4mm nozzle**
- **10% infill** is plenty, but up to **100% infill** increases the weight, which is super satisfying!
- part cooling on **100% fan speed** (except first layer)
- vertical shells on **2+ perimeters** for strength
- Cura users: disable **No Skin in Z Gaps** under your **Shell** settings

Variations

- yafic_v2.stl is the **original** – easy to print & loved by many
- yafic_v2_rounded.stl has **rounded edges** – more difficult to print, but nicer to hold
- yafic_v2_rounded_topjointmod.stl has **modified top joints** – prints better on some (fast) printers
- yafic_v2_test.stl is a **smaller test file** – use it to try out print settings

This remix is based on

Yet Another Fidget Infinity Cube v2

by austinvojta

Model files

yafic_v2_rounded.stl

☐ rounded edges – more difficult to print, but nicer to hold

yafic_v2.stl

☐ original – easy to print & loved by many

yafic_v2_rounded_topjointmod.stl

☐ modified top joints – prints better on some (fast) printers

yafic_v2_test.stl

smaller test file – use it to try out print settings

Print files

yafic_v2_02mm_pla_mk3.gcode

PLA 0.40 mm 0.20 mm 3.35 hrs 37 g Prusa MK3/S/S+

Find source .stl files on Thingiverse.com

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