



## Yet Another Fidget Infinity Cube v2



Austin Vojta

[VIEW IN BROWSER](#)

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### Summary

v2 of my 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+

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[cool](#) [joint](#)

**Buy a printed cube from me directly:**  
[AustinMakes.etsy.com](https://AustinMakes.etsy.com)

### NEW RELEASE! Textured Fidget Infinity Cube

**2023-12-05:** I have released a new version of this toy with **multiple shapes** and **fun new textures**, plus hinges that are

even smoother without the need for break-in! Check out the packs below:

		
<b>Textured Fidget Infinity Cube: Angled Pack</b> includes:	<b>Textured Fidget Infinity Cube: Rounded Pack</b> includes:	<b>Textured Fidget Infinity Cube: Spherical Pack</b> includes:
<ul style="list-style-type: none"><li>• no texture</li><li>• honeycomb</li><li>• knurled</li></ul>	<ul style="list-style-type: none"><li>• no texture</li><li>• concave</li><li>• ribbed</li></ul>	<ul style="list-style-type: none"><li>• no texture</li><li>• grooved</li><li>• rippled</li></ul>

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 acurazine



## Yet Another Fidget Infinity Cube v2

by acurazine



## 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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