



## 100% 3D Printed Rubik's Cube



OGRE\_Cubes

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updated 21. 6. 2024 | published 21. 6. 2024

### Summary

This Rubik's cube utilizes 3D printed clips with a semi-springy feel to snap together opposed to screws and springs

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[rubikscube](#) [3x3](#)

This is a Rubik's cube that omits screws and springs, but doesn't suck! When you print each piece, minimal clean up is needed to assemble and turn this puzzle. It is capable of minor corner cutting due to the springy center stalks.

There are files for stickers, these are the .dxf file.

#### Printing:

Supports are necessary, I used "on build plate only."

Leave the parts in the orientations provided to ensure strength.

I put all of the pieces on my build plate at once (each stl has the quantity in the name).

I used a 0.2mm layer height with a 0.4mm nozzle.

# Model files



**fully-printed-3x3-corner-x8.stl**



**fully-printed-3x3-core-x1.stl**



**fully-printed-3x3-edge-x12.stl**



**fully-printed-3x3-center-x6.stl**

**fully-printed-3x3-stickers.dxf**

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