



Magic Color Cube



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Summary

Magic Color Cube, segmented, playful, anti-stress cube, Colormix.Print-in-place

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Magic Color Cube

Initially, I didn't even know what this project would turn into. I liked my previous "segmented pumpkin" model, so I decided to try creating a cube where all the parts could move independently.

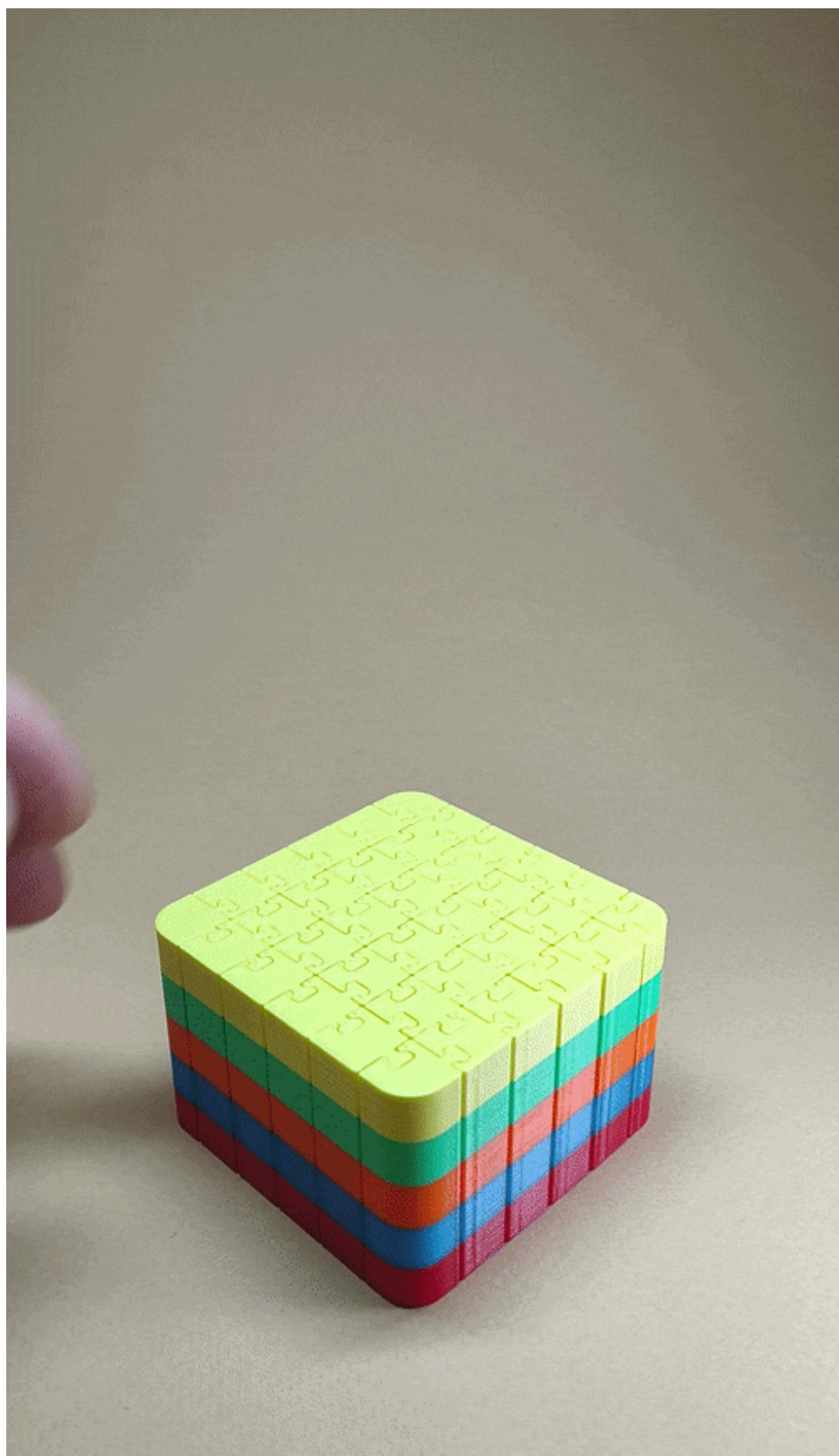
The result is a really fun toy—so far, everyone who has held it has enjoyed it. There are plenty of ways to move it.

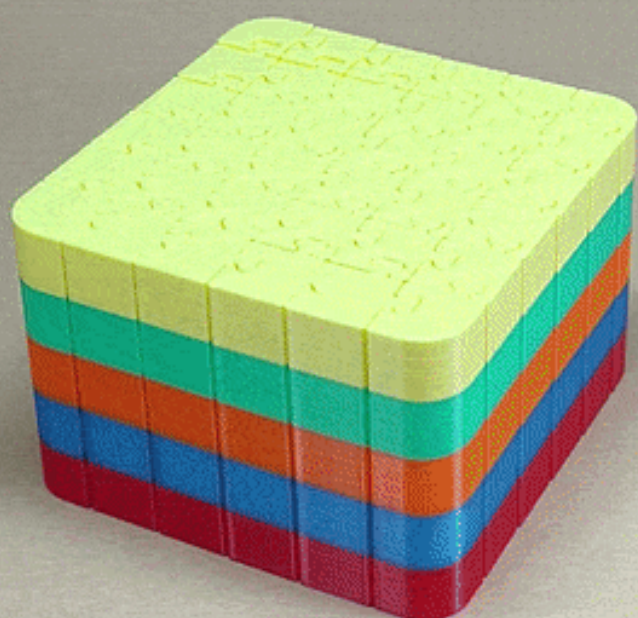
I've also included a 3MF file for a color mix; I don't own the necessary hardware for that myself, so I hope it works correctly.

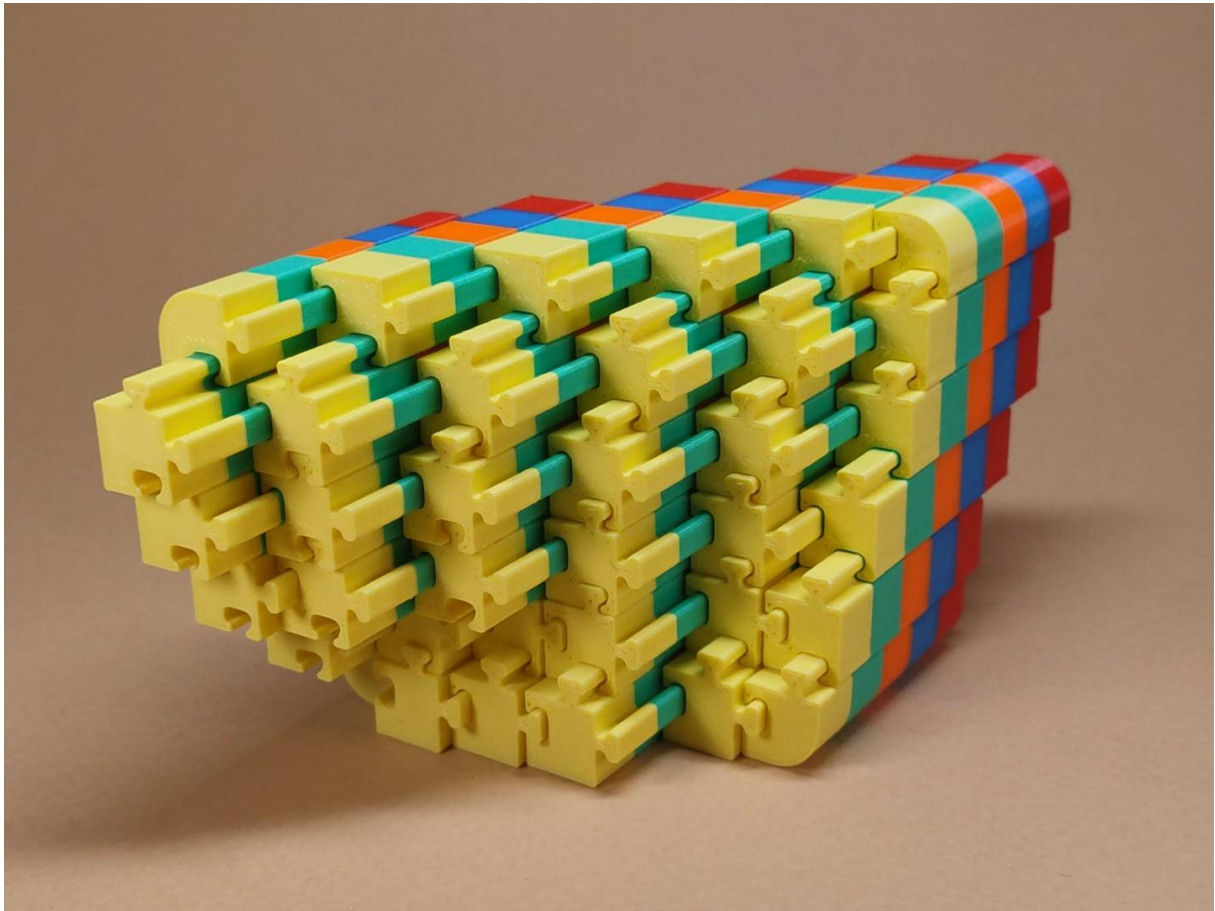
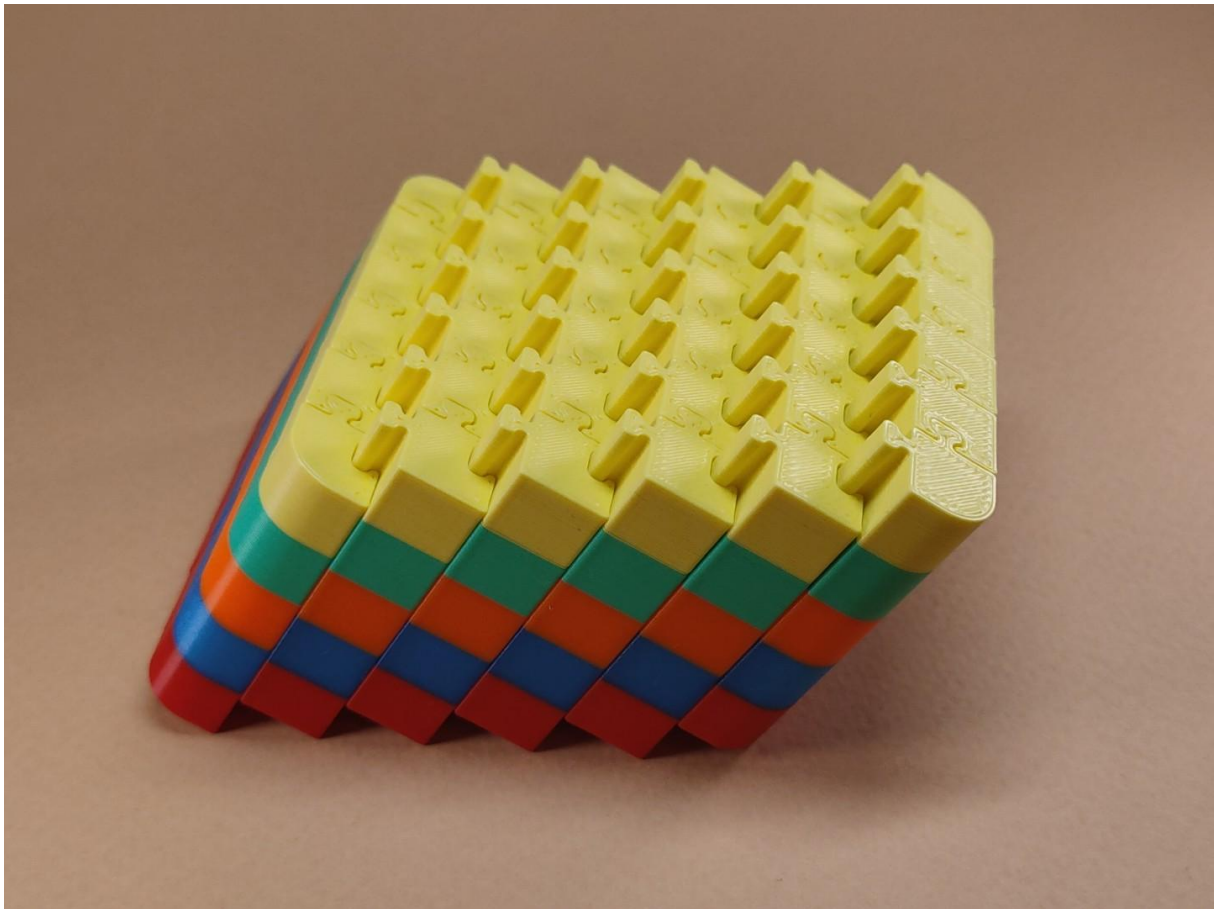
The gap tolerance is 0.25 mm, which most printers should be able to handle.

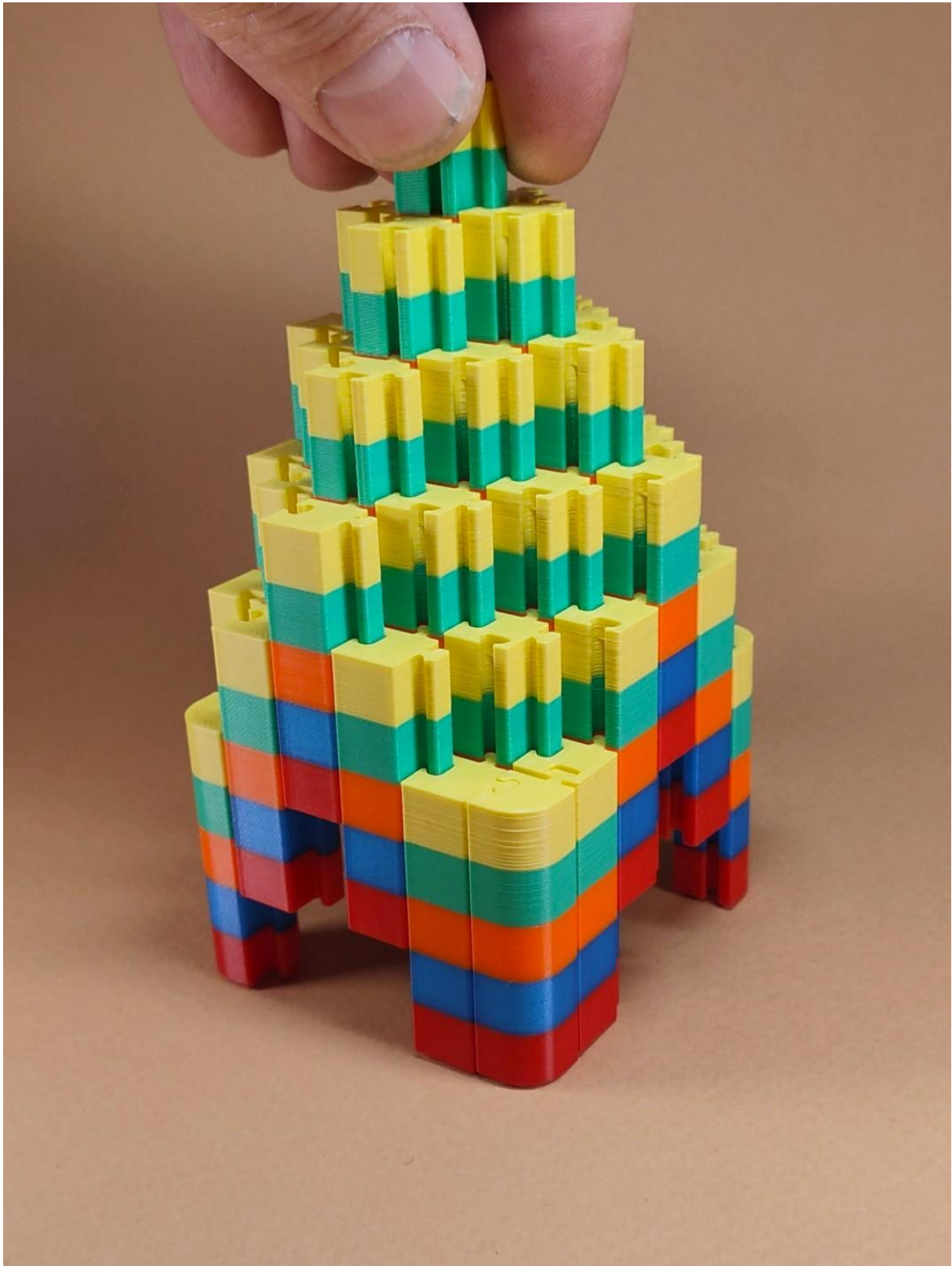
When I have a bit of free time, I will create versions with a different number of parts and different sizes.

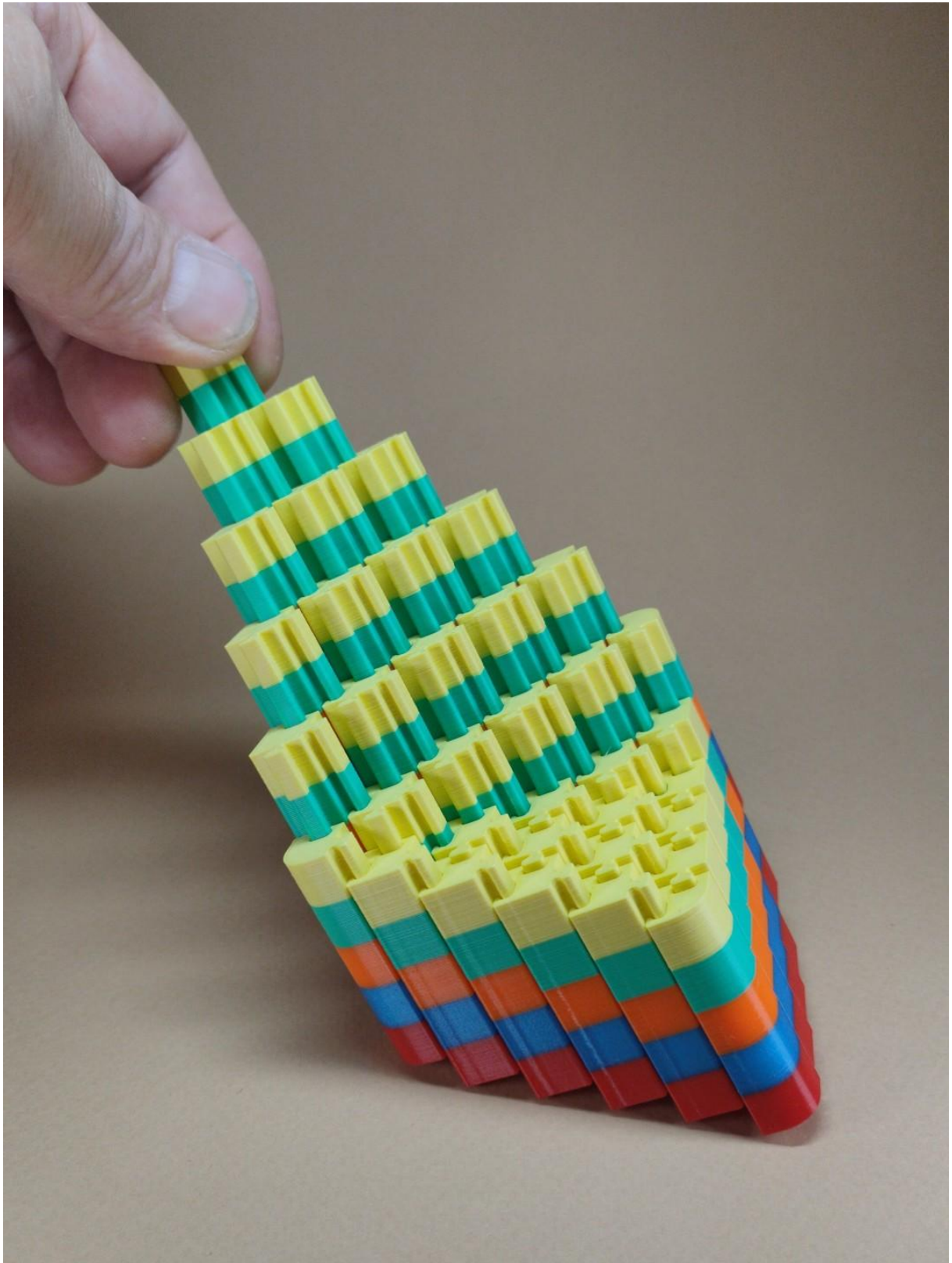
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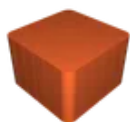




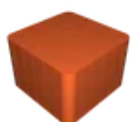


You can find a smaller version at this link:

Model files



magic-color-cube.stl



color-cube.3mf

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