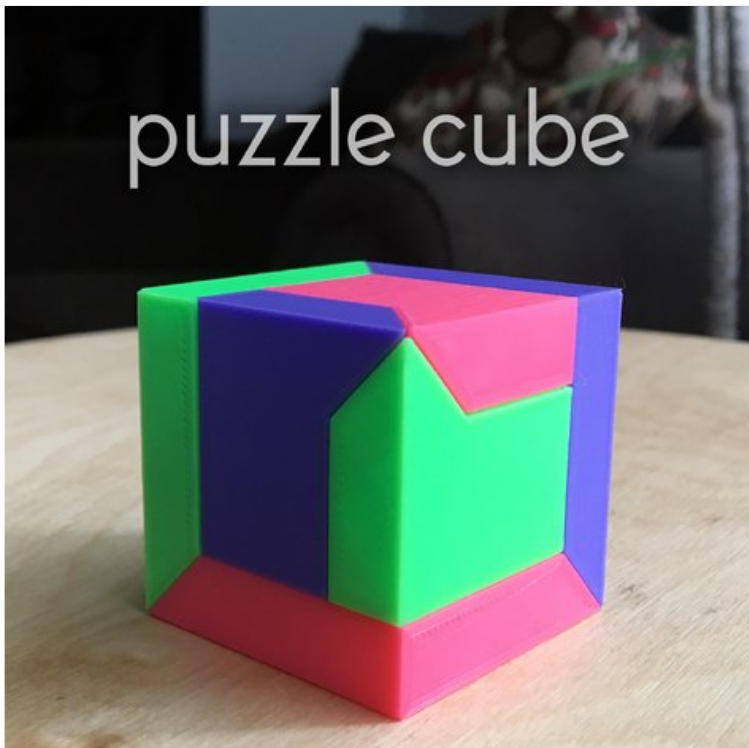




Puzzle Cube (easy print no support)

by [WildRoseBuilds](#) Jun 24, 2018

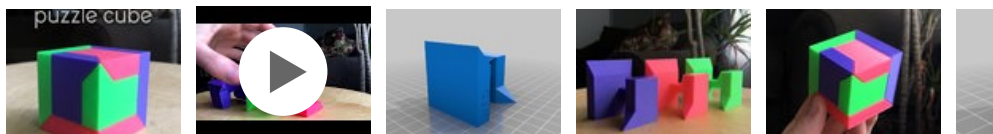


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Contents

Summary

TIP DESIGNER

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Tags

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Summary

https://www.youtube.com/watch?v=F_T_tMMpWjQ

This puzzle was heavily inspired by a gif of pacificpuzzleworks slideways puzzle cube. He has since made a thingiverse account and shared his files here:

<https://www.thingiverse.com/thing:3073646>

3 identicle parts that slide together in a satisfying way to create a cube. Once assembled it needs to be held and moved in a specific direction to seperate. clearance between the parts is around .3mm allowing for smooth movement without binding. Since these parts have faces that slide on eachother printing in a higher resolution might be beneficial to the tactile feel. this design is intended to be printed without supports utilizing the bridge functions of your printer. i have left some extra tolerance at the bridge location to account for some sagging. Bridge length is 22mm. Cube size at default scale is 45mm.