



Joystick Toy

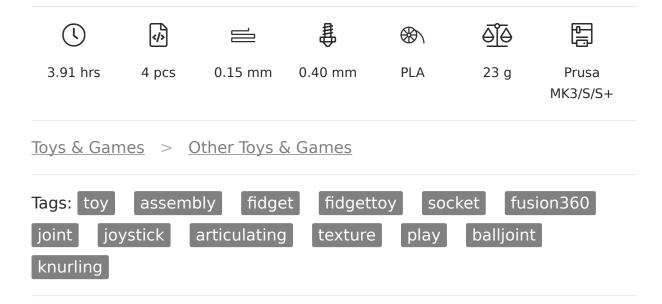


VIEW IN BROWSER

updated 14. 7. 2022 | published 23. 4. 2021

Summary

This Joystick Toy is printed in 3 parts and is a variation of standard fidget toys.

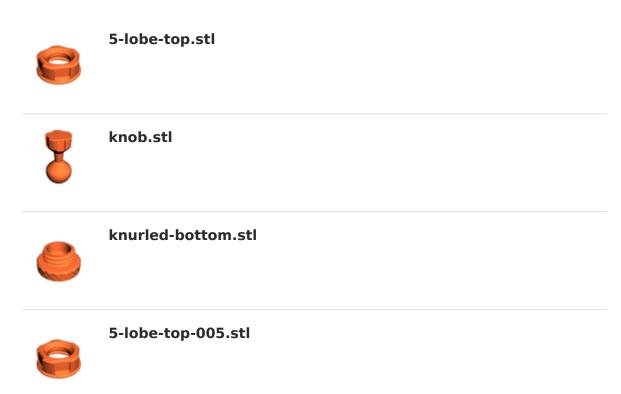


I designed Joystick Toy in Fusion360 and prototyped it through several stages before landing on this design.

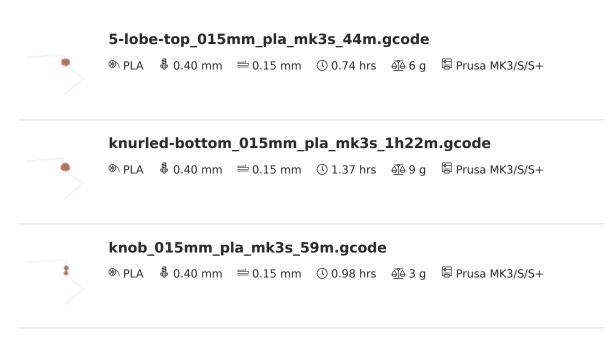
I only recommend printing this assembly in PLA or a material that maintains dimensional accuracy after printing. It prints well at 100% but I would recommend printing it at 125%. The Gcodes listed below are automatically scaled at 125%. I prefer using .15mm layer heights which seems to work well for threads and the ball-and-socket joints.

I natively design in Imperial measurements so you might have to change your scale to 2540% to get it to convert into Metric but the latest version of PrusaSlicer should notice that it is designed in Imperial.

Model files



Print files



$5\hbox{-lobe-top-}005_015mm_pla_mk3s_49m.gcode$



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