



Articulated Man articulated



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[VIEW IN BROWSER](#)

updated 12. 4. 2024 | published 12. 4. 2024

Summary

A cool articulated man that has super stiff and poseable joints and is easy to print



0.97 hrs



1 pcs



0.20 mm



0.40 mm



PLA



12 g



Creality
Ender 3 V3
SE

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Tags: [man](#) [robot](#) [articulated](#) [13](#) [minifigure](#) [jointed](#)
[lucky](#) [lucky13](#)

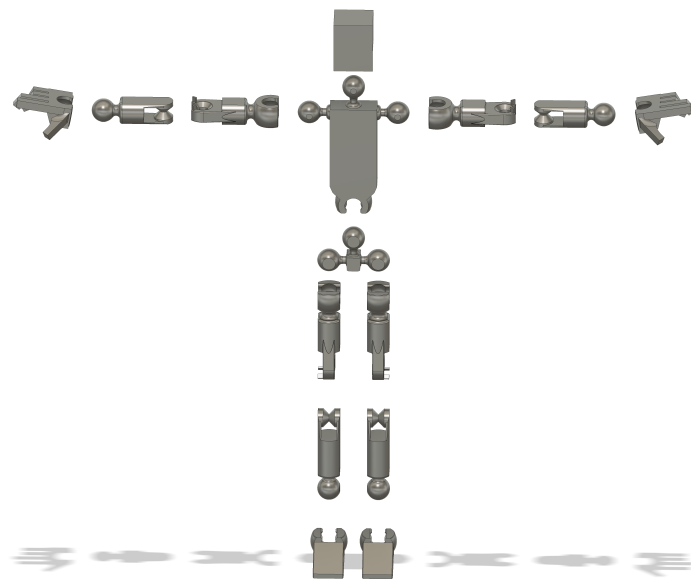
This is a new take on the legendary Lucky 13 but is designed to be stronger and easier to print, it is also unlike the lucky 13, designed to be printed in PLA and it prints 10 times faster than the lucky 13 gcode

the joints need too be pushed in with a bit of force but once they're in they will stay stiff and poseable for ages

It prints in under an hour and needs no support whatsoever, however some parts do need to be re-positioned. I would recommend a raft if you have adhesion issues.

If you want to alter or add to this design head over to my [Cults design](#) for the STEP and f3d files

The assembly is simple-ish, the head goes onto the torso then the two shorter pair of limbs attach to the torso and the hands attach to them. Then add the hips and the remaining longer set of legs to the torso and finally attach the feet, or just examine the picture below.



Also I'm not sure if I should make this a remix of the lucky 13 due to its similarity, however the files and design is all mine. If anyone knows better please leave a comment

Model files



Individual Parts

10 files



head.stl



foot.stl



lower-arm.stl



left-hand.stl



lower-leg.stl



upper-leg.stl



hips.stl



upper-arm.stl



torso.stl



right-hand.stl



full-assembly.stl

Print files



full-assembly_pla_59m2s.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.97 hrs ⚖️ 12 g

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