



## Flexi Star



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updated 29. 1. 2024 | published 29. 1. 2024

## Summary

This is a flexible star-shaped articulated toy and is very fun to play with!

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This is a flexible star-shaped articulated toy and is very fun to play with!

I decided to make this fun golf ball sized fidget as something that everyone can enjoy.

Because it costs less than \$0.25 to make and less than 1hr to print (out of standard \$25/kg PLA on ELEGOO Neptune 3 Pro) than it makes a great cost friendly gift too!

This can be scaled up quite a lot as shown by the pink one at 200% and I suspect it can be scaled even more without issue however it cannot be scaled down very much because the joints become weak and the structure becomes very fragile.

This design would not have been possible without Nerys's Articulated Anything kit which can be found here:

<https://www.thingiverse.com/thing:2840744>

I will definitely be using this kit in the future to make more articulated designs because it is so easy to use and allows me to create awesome hinged toys like this one.

## Print Settings

### Printer Brand:

ELEGOO

### Printer:

ELEGOO NEPTUNE 3 Pro

### Rafts:

No

### Supports:

No

### Resolution:

0.15mm

### Infill:

20%

### Filament: PLA

Category: Other

## Model files



**flexistar.stl**

[Find source .stl files on Thingiverse.com](#)

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