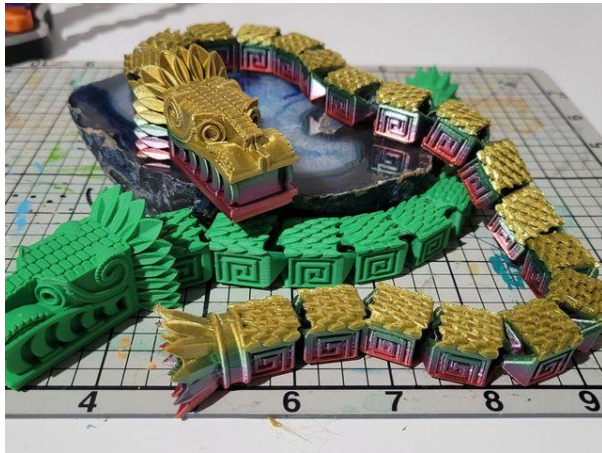




Articulated Quetzalcoatl (updated)



Rextruction

[VIEW IN BROWSER](#)

updated 8. 7. 2022 | published 21. 5. 2022

Summary

An articulated figure inspired by the Mesoamerican myth of quetzalcoatl and the popular print-in-place dragon figures.



13.06 hrs



3 pcs



0.15 mm



0.40 mm



PLA



69 g



Prusa
MK3/S/S+

[Toys & Games](#) > [Action Figures & Statues](#)

Tags: [dragon](#) [statue](#) [figure](#) [articulated](#) [flexible](#) [flexi](#)
[printinplace](#) [maya](#) [featured](#) [nosupport](#) [serpent](#)
[articulatedmodel](#) [aztec](#) [articulatedsnake](#)

This is an articulated print-in-place figure in the style of the ever popular articulated dragon figures. No supports needed and a few different versions of varying lengths. The curled version was made to fit a MK3s or Ender 3 sized bed.

I was inspired by the Feathered Serpent of Mesoamerican myth (known as the Quetzalcoatl to the Aztecs or Kulkulk'an to the Mayans). I wanted to

make something less realistic and more like an awakened stone statue, hence the somewhat blocky shapes.

Also included are the separate files for the head, tail, and links just in case you want a custom length or orientation. If you would like one that is longer or arranged to fit a bed with a different aspect ratio, let me know and I would be happy to help.

Hopefully you enjoy this and happy printing!

Check out the winged version available on Cults3D.

UPDATE 5/27/22:

An updated version has been uploaded with stronger links. Should prevent the issue where the link hooks repeatedly break during printing.

Model files

 **Original Design, Without Stronger Links** 6 files

	articulated-quetzalcoatl-curled.stl
	articulated-quetzalcoatl-short.stl
	articulated-quetzalcoatl-straight.stl
	quetzal-link.stl



quetzal-tail.stl



quetzal-head.stl



Updated Design, With Stronger Links

4 files



articulated-quetzalcoatl-curled-updated.stl



tail-updated.stl



link-updated.stl



head-updated.stl

Print files



articulated-quetzalcoatl-curled-updated_015mm_p.gcode

PLA 0.40 mm 0.15 mm 13.06 hrs 69 g Prusa MK3/S/S+



articulated-quetzalcoatl-short_015mm_pla_mk3s_8.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 8.50 hrs ⚖️ 47 g 🖨️ Prusa MK3/S/S+

📄 original design, without stronger links



articulated-quetzalcoatl-curled_015mm_pla_mk3s_.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 13.33 hrs ⚖️ 72 g 🖨️ Prusa MK3/S/S+

📄 original design, without stronger links

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition