



Even longer simple articulated snakes



Not Calculated

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Summary

This is a modification to my old articulated snakes that I've designed to curl very tightly to maximize the length!

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Tags: [articulated](#) [articulatedanimal](#) [snake](#) [snakes](#)

This is a modification of an older model I posted as I wanted to see what the limits of printing long articulated models could be, turns out, it's a lot!

There are 5 models in this pack:

A 1 segment test model you should print before trying any other models to see if you need to scale the snakes up for it to be fully articulated

A 32 segment model that you should 100% print before going any larger (≈ 1 foot)

A 64 segment model (≈ 2 feet)

A 127 segment model, will fit printers with around a 220x220 bed side without scaling (≈ 4 feet)

A 253 segment model, for larger format printers such as the CR-10 and can be scaled up for a little over 8 feet in length!

if there is enough demand I will ATTEMPT making a 500 segment version however fusion 360 can barely handle modifications to my 253 segme version and I have to turn all the segments manually.

Model files



test-snake.3mf



long-snake-32-segments.3mf



long-snake-3-253-segments.3mf



long-snake-1-64-segments.stl



long-snake-2-127-segments.stl

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