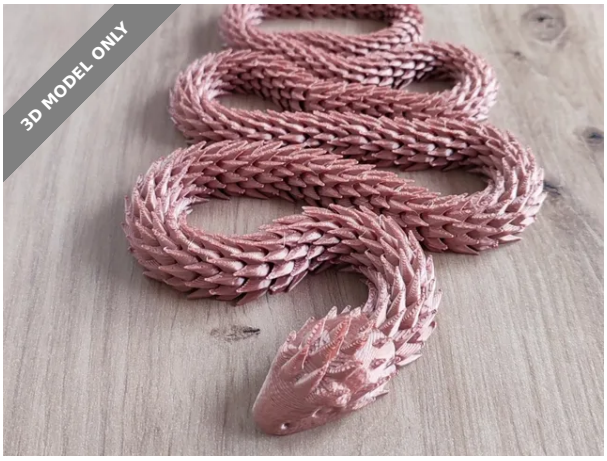

Ultra articulated Snake - Updated joints

Crazy3D

VIEW IN BROWSER

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Summary

Articulated snake in 3 sizes for 180/220/250mm printbed

Toys & Games > Other Toys & Games

Tags: snake articulated flexible flexi printinplace cobra viper pip anaconda kobra vyper schlange

I updated “the most articulated Snake ever!!!” that the segments can not be rotated complete 360 degree anymore and holding better together.

I added a test file that you can check before, if your printer settings will work without printing the single parts together.

The design is made for support free printing! I printed the 180 version used 2 walls and 15% infill and a brim with 0.6mm distance to the object.

There are 3 sizes:

1. Snake 250: Will fit on a 250mm x 250mm printbed and has with its 275 segments + head + tail tip a straight lenght of around 1.7 meters !!!
2. Snake 220: With 220 segments it will fit on a 220x220 printbed. The straight length will be more than 1,25 meters !!!

3. Snake 180: For small beds like on the Prusa Mini and Bambu Lab A1 Mini with a 180mm x 180mm printbed. With 149segments it will have a straight length of 0,8 meters !!!

The smallest segments have in all versions nearly the same size that it works with the part distance for printing. Do not scale it down, but you can upscale it.

If you like the model or the idea, I would be happy if you like it or download it. Stay tuned for my other models.

Take also a look to my other designs like these two, where the segments can rotate less and the ratio between snake head and body thickness has changed.

Also i published an cute ultra articulated Axalotl and stay tuned for the future, some more really nice models are coming!

Would be happy to see your makes!

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Model files

test_updated.stl

arti_snake_180_update.stl

arti_snake_220_update.stl

arti_snake_250_update.stl

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