



Voronoi Cat Statue



Štístko

[VIEW IN BROWSER](#)

updated 3. 4. 2024 | published 3. 4. 2024

Summary

This is a 3D model of a cat designed with a Voronoi pattern. The pattern gives the cat a unique, porous look.

[Art & Design](#) > [Sculptures](#)

Tags: [decoration](#) [pet](#) [statue](#) [desktop](#) [cat](#) [animal](#)
[decor](#) [design](#) [interior](#) [deco](#) [art](#) [voronoi](#) [home](#)
[modern](#) [printing](#) [pattern](#) [creative](#) [lovers](#)

The Voronoi Cat is a 3D printable model that combines the elegance of feline forms with the complexity of a Voronoi pattern. This pattern resembles the natural cellular structures, giving the cat a contemporary art feel. It's ideal as a decorative piece on a desk, bookshelf, or as part of a larger display.

The design is hollow, which reduces the amount of material needed for printing, making it eco-friendlier and cost-effective. It can serve as a conversation starter or as a gift for cat and art enthusiasts alike.

If you're looking to support my work or obtain a commercial license, consider joining a Patreon membership. (This model is included!)

<https://www.patreon.com/Stistko>

Recommended Colors and Materials:

While the model in the image appears to be in white, which offers a clean, minimalist aesthetic, feel free to experiment with colors. A black filament could give the model a sleek look, while a metallic filament could make it appear more sophisticated.

For beginners, PLA (Polylactic Acid) is recommended due to its ease of use and low warping tendency. If you're looking for something more durable or for outdoor use, consider ABS (Acrylonitrile Butadiene Styrene) or PETG (Polyethylene Terephthalate Glycol) for their strength and weather resistance.

Additional Tips:

- Ensure your printer bed is level and the nozzle is at the right height to get the best print quality.
- Use supports wisely; due to the intricate pattern, you may need to add supports to prevent the model from collapsing during printing.
- Post-processing: after printing, you can sand the model to smooth out the surface and even paint it for added effect.
- Take your time with the print speed; a slower speed may be beneficial for capturing the details of the Voronoi pattern.

Remember, the beauty of 3D printing lies in customization, so while these are general guidelines, feel free to add your personal touch to the Voronoi Cat!

Model files

catbambu.3mf

☐ For Bambulab



catv4.stl

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—No Derivatives

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