



## Spirograph



Baleoma

[VIEW IN BROWSER](#)

updated 23. 2. 2024 | published 23. 2. 2024

## Summary

An easy-to-print spirograph that can draw mesmerizing designs for you if you're bored or want to decorate something

[Art & Design](#) > [Other Art & Designs](#)

Tags: [toy](#) [tool](#) [office](#) [toys](#) [design](#) [art](#) [geometric](#)  
[gears](#) [tools](#) [drawing](#) [toysforkids](#) [beautiful](#)

Welcome to the mesmerizing world of the 3D Spirograph model – an intricate fusion of art and mathematics, meticulously crafted to captivate both the mind and the eye. Inspired by the timeless toy, this digital rendition takes the classic concept to new dimensions, bringing forth a kaleidoscope of swirling patterns and geometric symmetries.

At its core, this 3D model embodies the essence of the traditional Spirograph, where a series of interlocking gears and wheels interact harmoniously to produce elaborate designs. However, unlike its physical counterpart, this virtual rendition transcends the limitations of physical materials, offering boundless creative possibilities and unparalleled precision.

Every component of this model is meticulously designed with meticulous attention to detail, from the intricately sculpted gears to the precisely

calibrated curves of the spirographic patterns. Each element is rendered with utmost fidelity, ensuring a seamless fusion of form and function.

As you explore this digital masterpiece, you'll be entranced by the hypnotic dance of shapes and colors, as intricate patterns emerge and evolve with each rotation of the gears. Whether you're a seasoned mathematician, an aspiring artist, or simply a lover of beauty, the Spirograph 3D model offers a captivating journey into the mesmerizing world of mathematical art.

With its versatility and adaptability, this model serves as more than just a visual spectacle – it's a powerful tool for creativity and exploration. Whether you're crafting intricate designs for digital art projects, exploring mathematical concepts, or simply indulging in the joy of creation, the Spirograph 3D model is sure to inspire and delight.

So, step into the enchanting realm of the Spirograph 3D model and unleash your imagination. With its endless possibilities and timeless appeal, it's a journey you won't soon forget.

## Model files

**outer\_gear.stl**



---

**inner\_gear.stl**



## License ©

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



**Attribution-ShareAlike**

---

✗ | Sharing without ATTRIBUTION

- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition