



Solarsystem

Jack

[VIEW IN BROWSER](#)

updated 5. 10. 2021 | published 4. 10. 2021

Summary

Solarsystem pendant

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

Tags: [earring](#) [mobile](#) [pendant](#) [solarsystem](#)
[scalesolarsystem](#) [sonnensystem](#)

after printing you can twist the orbits to make it more 3D.

As it is impossible to make a Solarsystem scaled proper - either you get vast space between and you see nothing or Objects (sun, planets, moons) getting so small that you see nothing again. So i needed to compromise.

The planets and earth moon are to scale to each other, also the orbits (not the moon orbits), but orbits and planets are scaled differently ($\times 3000$ between them). The Sun is also $60\times$ bigger compared to the orbits, or need to be $50\times$ bigger if to scale with the planets.

Also Mars moons and moon orbits are so different that i could only indicate them.

Planets after Mars have so large orbits that they didn't fit and also have so many moons and are so much bigger (but they are in the design file if you want them)

Model files



065sonnensystem2.stl

☐ 3D sun planets moons



065sonnensystem.stl

☐ flat



065sonnensystemnozzle4.3mf

☐ orbits for nozzle .4

License ©

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



Public Domain

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