



## Pokeball



[VIEW IN BROWSER](#)

updated 17. 1. 2024 | published 17. 1. 2024

## Summary

Opens and Closes - No Supports - Print in Place - Includes STEP file

[Toys & Games](#) > [Other Toys & Games](#)

Tags: [pokemon](#) [pokeball](#) [printinplace](#) [nosupport](#) [nosupports](#)  
[printinplacehinge](#)

This is a pokeball with a print in place hinge and assembly guides for it's different parts. It uses 2 neodymium magnets 6 mm x 2 mm to lock the pokeball when closed. [These](#) are the ones I used.

My goal with this pokeball was to make it as easy to print as possible while making sure that it wouldn't deteriorate over time. It needs no supports and the core uses little filament while also being easy to assemble and glue together.

At first it might seem like it needs no glue, and that might be the case as long as you don't have toddlers at home. But you will notice that the fit will not be tight enough to keep the pokeball assembled if it falls too many times.

# Model files



**centerbutton.3mf**



**hingedcore.3mf**



**bottomcap.3mf**



**topcap.3mf**



**pokeball-slicer-project.3mf**



**print-in-place-pokeball-v31.step**

☐ If you want to modify it, use this one.

## 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