



Mushroom Twisty Fidget

 3D Printy

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Summary

A small twisty magnetic fidget in fungi form.

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

Tags: [magnet](#) [fidget](#) [mushroom](#) [magnetic](#) [twisty](#)

A small twisty magnetic fidget in fungi form.

https://www.youtube.com/watch?v=JEpwT3CWw_c

Customization

Effect Options

- **Click** - The top and bottom halves of the fidget clap for a sharp click sound
- **Rattle** - Loose magnets rattle they jump between attract and repel pairs

Magnet Options

- 6x3mm magnets - Strongest force
- 3x3mm magnets - More click spots

More Customization

- [Mix and Match Twisty Fidget](#)

Printing

- Designed for 0.2mm layer heights
- All parts can be printed without supports
- Pause the print to embed magnets in the base - Make sure magnets are oriented so that both sides of the fidgets will pull together.
- Optional: when printing the 3x3mm version, alternate magnet orientation between attract and repel for fewer click spots and a stronger snap.

Assembly

- Test screwing the top and bottom core parts together to make sure they fit well. You may need to wear them in a little if they are too tight.
- If the core parts are too loose, you may need to add glue during final assembly. Keeping them unglued is recommended so you can reconfigure your fidget in the future.
- Glue magnets into the mushroom top.
- Lock the two sides of the fidget together with the core.

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This remix is based on



Mix 'n Match Twisty Fidget

by 3D Printy

Model files



Demo

2 files



demo.3mf



demo.stl



Core Parts

2 files



core-top.stl



core-bottom.stl



Top Parts

5 files



print-in-place-top-6x3mm.3mf



print-in-place-top-3x3mm.3mf



assemble-top-6x3mm.stl



assemble-top-3x3mm.stl



dot.stl



Bottom Parts

4 files



bottom-click-6x3mm.stl



bottom-click-3x3mm.stl



bottom-rattle-6x3mm.stl



bottom-rattle-3x3mm.stl



Template

1 file

template.step

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