



Christmas Snowflake Ornament



ThinAir3D

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Summary

A cute little design for your Christmas tree!

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I have tried to include any and all pieces of pertinent information for this model, but ultimately you will want to slice the models to your needs. The model prints in 8 separate pieces; The pieces just assemble afterward, glue optional! I have tested the model myself and it printed great, but as always please let me know if you have any issues!

If you would like to consider gaining access to ALL of my models and the rights to print and sell them, you can check out my Patreon at

<https://www.patreon.com/thinair3D>

Printing Info:

These are just the settings I used to test the model, feel free to use whatever settings work best for you.

- FDM or Resin: FDM or Resin (I printed in FDM)

- Scaling: Current size is 95 x 95 x 72. Scaling up should be fine, scaling down could work to a certain degree but the smaller features may struggle if scaled down too much.
- Supports: None
- Infill/Perimeters: 10% with 2 perimeters
- Layer Height: I used 0.20, but any layer height should be fine.

Printing, Assembly & Post Processing:

- No supports needed
- Print 1 center shaft and 1 center flake, then 2 of each of the other flakes.
- Slide the flakes onto the shaft in the order you want, once you clear the peg, rotate the flake to rest onto the peg.
- If you want the flakes to stay super secure, you could consider using a small dab of super glue where the flakes rest on the pegs.

Model files

flake-1-need-2.stl



flake-2-need-2.stl



flake-3-need-2.stl



center-flake-need-1.stl



center-shaft-v1.stl



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