



Christmas Tree with Ornaments



Fadi

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Summary

Stylish Christmas Tree suitable as decorative item for home or office.

[Household](#) > [Home Decor](#)

Tags: [office](#) [christmas](#) [decor](#) [tree](#)

A modern and stylish Christmas tree with ornaments!

Ideal as a decorative piece for your home or office desk.

UPDATES

- 12/01/2023 - Added different style branches (classic/modern/symmetric/staggered). Added medium size ornaments (classic & modern). Increased thickness of small ornaments to 2mm.
- 11/28/2023 - Added 5 different style stands (for a total of 6)

General

The tree consists of different parts that are easily assembled without the need for additional material or tools.

- Stand: 1 piece, 6 styles to choose from.
- Trunk: 2 pieces (top & bottom)

- Branches: 4 sets (classic/modern each with symmetric or staggered design options). Each set consists of 5 different branch sizes. 6 branches of each size are needed for a total of 30 branches.
- Tree topper: 2 pieces (outer & inner)
- Ornaments: 2 sets (classic/modern) in different sizes (small/medium) are provided. Each set consists of 6 different ornaments. Recommend printing a total of 48 ornaments, that is 2 ornaments per branch for the 3 larger branch sizes, and 1 ornament per branch for the smaller 2 branch sizes).

Dimensions (assembled, with tree topper)

Width: 21cm (8.3")

Height: 38cm (15")

3D printing settings

Stand & Trunk

- 0.2 layer height
- 20% infill
- supports are needed for the trunk under the top end of both pieces
- Use a brim around the trunk parts if you're having issues with bed adhesion

Everything else

- 0.24 layer height
- 100% infill
- no supports needed

Notes

I will be creating additional stands/ornaments/tree toppers and adding them to this model in the near future. Hoping to see others create and share their designs as well!

Feedback/Suggestions/Comments are welcome!

Please post your makes!

Model files



stands

6 files



stand_6_legs.stl



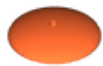
stand_round_thin.stl



stand_4_legs.stl



stand_round_flat_chamfer.stl



stand_dome.stl



stand_snowflake.stl



ornaments

4 files



ornament_set_classic_medium.stl



ornament_set_classic_small.stl



ornament_set_modern_small.stl



ornament_set_modern_medium.stl



branches

4 files



branch_set_modern_staggered.stl



branch_set_modern_symmetric.stl



branch_set_classic_staggered.stl



branch_set_classic_symmetric.stl



trunk_bottom.stl



trunk_top.stl



tree_topper.stl

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