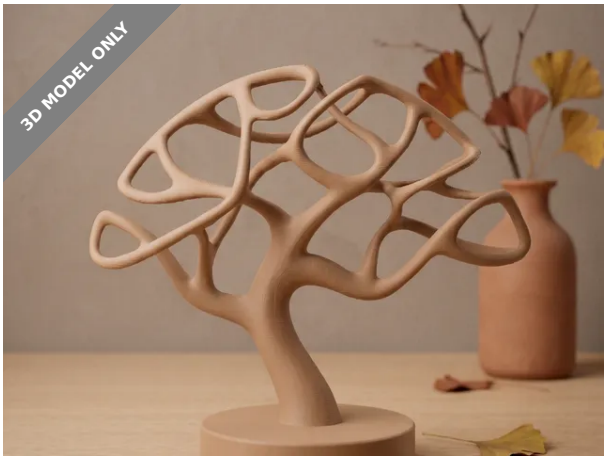

Organic minimalistic Japandi Tree

Sv0dn1k

VIEW IN BROWSER

updated 7. 10. 2026 | published 7. 10. 2026

Summary

This organic tree design makes for a striking display piece or jewelry stand

Household > Home Decor

Tags: decoration decor scandinavian organic tree jewlery jewlerystorage decoracion decorations trees decorative treedecoration treeornament jewelrytree organicdesign treeornaments scandinaviandesign jewelerystand scandi treedecor japandi japandidesign scandinavianstyle japandistyle japandidecor organictree japanditree

This organic japandi tree design makes for a striking display piece or jewelry stand.

The complex, sweeping geometry and the specific angles of the branches make using supports absolutely unavoidable. If printed with standard slicer settings, the underside of these delicate curves will likely suffer from scarring and rough textures.

I have specifically optimized the print profile to tackle this issue. My hope is that by using the settings below or in the 3mf file, you can preserve the beautiful finish of the model and keep the undersides of the branches looking as clean and smooth as possible.

Recommended Support Settings (Single Material / PLA): For the perfect balance between easy-to-remove supports and a clean bottom surface:

- Support type: Tree (auto) - Choose 'Tree Slim' or 'Tree Organic' to avoid touching the rest of the tree.
- Top Z distance: 0.2 mm (Set this equal to your layer height).
- Top interface layers: 3
- Top interface spacing: 0.2 mm or 0.3 mm. (Important! The default in Bambu Studio is 0.5 mm, but lowering this creates a much denser support roof and prevents the hot filament from sagging. This results in a drastically smoother bottom surface).
- Top interface pattern: Concentric (Follows the round shapes of the branches much better).
- Support/Object XY distance: 0.35 mm (Prevents the tree support structures from fusing to the sides of your printed branches).

For advanced users
Pro-Tip 1: Support Painting Many of the angled branches grow at a safe angle and do not require supports on a Bambu Lab printer. Use the Support Painting tool (shortcut L) to manually place supports only under the absolute 'islands' (the lowest points) of the branches. This saves material and prevents unnecessary support scarring.

Pro-Tip 2: The Mirror-Smooth Bottom (For AMS Users) Do you have an AMS? Print the tree in PLA and use some leftover PETG (or dedicated Support for PLA filament) only for the Support/raft interface.

If you like this design, please consider leaving a like! Don't forget to share a picture of your result! I'd love to see it!

Model files

japandi-tree-small-10-cm.3mf

japandi-tree-medium-15cm.3mf

japandi-tree-large-22-cm.3mf

License

This work is licensed under a **Standard Digital File License**.

Digital files have a strict non-commercial, personal use only license.

You shall not share, sub-license, sell, rent, host, transfer, or distribute in any way the digital file or 3D printed versions of this object, nor any other derivative work of this object in its digital or physical format (including remixes of this object).

You can not host these files on other digital platforms, web stores or cloud repositories.
The objects may not be used in any way whatsoever in which you charge money, collect fees.

✖ | No sharing or redistributing in any way of the 3D files or derivatives
✖ | No remixing
✖ | Non-commercial Use (only for personal use)