ORNIS - 3D Printable Christmas Ornament

A lightweight, elegant ornament designed specifically for **hollow vase-mode printing**. The swirl surface looks especially beautiful in silk filaments—perfect for Christmas trees, seasonal décor, or gift wrapping.

Size:

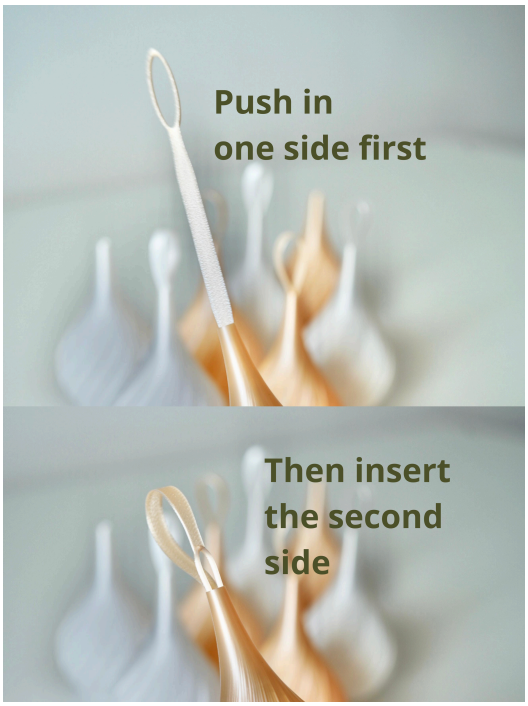
- **Diameter:** 60 mm
- **Height:** 100 mm
- **Material use:** ~10–14 g

Two Attachment Options



1. Fully 3D-Printed Strap With Loop (No Ribbon Needed)

Print the included flexible **strap with an integrated loop**.
Insert one end into the top opening, then the other.
The strap locks securely inside the hollow ornament and cannot fall inside.



2. Ribbon Version (For 6–8 mm WIDE ribbon)

For a softer look:

- Print **only the small 3D-printed loop** (short piece).
- Thread a **6–8 mm WIDE** ribbon through it.
- Press the loop into the top opening to anchor it.

Note:
The **ribbon** could slip inside if it's too thin.



Print Instructions

This model **must be printed in Vase Mode**.
Spiral printing is what keeps the ornament **hollow, lightweight, and open at the top** for attaching your loop or ribbon.

If you **do not** enable Vase Mode:

- The slicer will print the model **solid and heavy**,
- The top attachment opening will not form,
- And **neither attachment option will work**.

Required Settings

- **Print Mode:** Vase Mode / Spiralize Outer Contour (**essential**)
- **Layer Height:** 0.2 mm
- **Smooth Vase:** Enabled
- **Bottom Layers:**
  - **5 layers** (closed base, recommended)
  - **0 layers** (optional — only needed if you want the ornament open at the bottom - or if you are using the ribbon and you want to prevent slipping in and getting trapped inside)
- **No supports**
- **No infill**
- **0.4 mm nozzle recommended**

Filament

- **Bambu Lab Silk PLA** (or any silk PLA)
  Silk sheen highlights the swirl beautifully under tree lights.

💬 Questions or Feedback?

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🧠 Join the Community:

https://discord.gg/SagnAaCgHF