EYELIS Minimalist Headphone Stand – Modern 3D Printable Headphones Holder

EYELIS is a modern, minimalist headphone holder designed to keep your headphones organized while adding a clean architectural touch to your desk. The oval frame and textured insert plates create a light, sculptural look that fits perfectly into modern workspaces.

The stand is designed as a **multi-part print with snap-fit assembly**. The textured plates click into the frame, and the frame pushes into the base until it locks in place. No glue is required.

Filaments in the photos: **Sunlu Marble PLA (Oreo and Ashen Concrete).**

To achieve the visual result shown in the photos, **specific slicer settings are required**. The mesh plates rely on particular infill and shell settings to produce the patterned surface. Different slicer configurations may result in a different appearance.

Dimensions

- **Overall size:** 80 × 250 × 50 mm
- **Minimum print bed:** 200 × 200 mm

If your printer has a smaller bed, **rotate the insert plates 45°** to fit the build area.

Assembly

The holder is designed for a simple snap-fit assembly:

1. **Insert the mesh plates** into the front and back of the frame.
2. The inserts are **click-fit** and should snap securely into place.
3. **Push the frame into the base** until you hear or feel a **click**, locking it in position..

No glue is required.

Recommended Print Settings

Frame and Base

- Layer height: **0.2 mm**
- Infill: **10–15% Gyroid**
- Supports: **Not required**

Mesh Plates

- Layer height: **0.2 mm**
- Infill: **30–35% Cross Hatch or Gyroid**

- **Top shell layers:** 0
- **Bottom shell layers:** 0
- **Wall lines:** 5
- **Only one wall on top surfaces:** Disabled

These settings create the distinctive perforated texture seen in the photos.

💬 Questions or Feedback?

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🧠 Join the Community:

https://discord.gg/SagnAaCgHF