CLAYTIS Vase

A sculptural piece from the CLAYTIS collection

The **CLAYTIS Vase** is part of the **CLAYTIS collection**, a series of minimalist 3D printable decor objects inspired by the soft irregularities of hand-shaped clay.

Although digitally designed, the CLAYTIS Vase intentionally keeps a natural, tactile character that blends well with neutral interiors and minimalist spaces.

The vase can also be paired with the **CLAYTIS tray** to create a cohesive decorative set.

For fresh flowers or water propagation, a **separate transparent insert** is included that allows the vase to be used with water.

Filaments in the photos: Bambulab Matte PLA Latte Brown + Bone White, PETG Natural

Sizes Included

Two height options are included:

- **180 mm height**
- **200 mm height**

Files Included

- CLAYTIS Vase – 180 mm
- CLAYTIS Vase – 200 mm
- Water Inserts 180 mm + 200 mm (for watertight use)

The insert fits neatly inside the vase and can be printed using transparent PETG.

Vase Print Settings

Recommended settings:

- Layer height: **0.2 mm**
- Infill: **8–12% Gyroid**
- Supports: **not required**

Watertight Insert (Transparent PETG)

To use the vase with water, print the included **insert**.

Recommended settings:

• Material: **Transparent PETG**
• Layer height: **0.2 mm**
• Vase mode: **Enabled**
• Smooth vase: **Enabled**
• Bottom shell layers: **5-6**
• Top infill pattern: **Concentric**
• Bottom infill pattern: **Concentric**

Important Print Recommendations

For watertight results when printing the insert:

• Adjust **extrusion coefficient to ~1.01 – 1.02**
• Reduce cooling: **maximum fan threshold ~10%**
• Slow down the print speed
• Set **volumetric speed to ~6 mm³/s**

💬 Questions or Feedback?

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🧠 Join the Community:

https://discord.gg/SagnAaCgHF