

2023 Barbenheimer Ornament

H Hellfish

VIEW IN BROWSER

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Summary

In 20 years, you'll look back and remember that in 2023, Barbie-Oppenheimer "Barbenheimer" was a cultural phenomenon.



2.10 hrs



2 pcs



0.15 mm



0.40 mm



PLA



20 g



Prusa
MK3/S/S+

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Tags: [barbie](#) [ornament](#) [2023](#) [oppenheimer](#) [barbenheimer](#)

To remember that one time during the summer when it seems everyone was talking about Barbie, Oppenheimer, and, collectively, "Barbenheimer". Print these up for your friends and family so in 20 years, they remember that period of time.

This is printed using a single material MK3S, but utilizing the "Z-hop" method as explained in this video by Chep <https://youtu.be/0SIa-vlsvh4>

Printed using Overture PLA Pink (inset) and Black (frame).

I used the following settings:

- 0.40 mm nozzle

- No skirt
- Lift height: 1.15 mm ("Z-hop")
- layer height 0.15mm quality Prusa settings

The inset is 0.6mm in height for reference if you use a different sized nozzle or layer height.

I included both the 3mf file, which includes both the frame and inset, as well as the two separated stls. Hide/show the appropriate inset/frame portions for the 3mf file before slicing.

Model files



barbenheimer.3mf

☐ both inset and frame - hide/show appropriately



barbenheimer-insets.stl

☐ Inset portions only



barbenheimer-frame.stl

☐ Frame portion only



barbenheimer-frame.stl

Print files



barbenheimer-1-inset_015mm_pla_mk3s_16m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.15 mm ⌚ 0.27 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+

☐ print first - leave on bed (no brim)



barbenheimer-2-frame_015mm_pla_mk3s_1h50m.gcode

🌀 PLA 🌀 0.40 mm 📏 0.15 mm ⌚ 1.83 hrs ⚖️ 19 g 🖨️ Prusa MK3/S/S+

📄 print second - on top of inset

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