

Sculpted vase



Monomethylhydrazine

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 28. 12. 2019

Summary

Hi all, this vase I have for you today was designed to trick the 3D printer overhang potential a little bit.



6.66 hrs



1 pcs



0.20 mm



0.40 mm



PLA



67 g



Prusa MK2/S

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Hi all, this vase I have for you today was designed to trick the 3D printer overhang potential a little bit. The lines on the side are overhanging more than 50 degrees or so and while they would normally require support material, they are designed in such a way that they do not. Its pretty simple, but I think this is a really fun way of tricking the eye (or at least the eye of someone who knows about 3D printing). Also, this vase and the gcode I've included here, is designed not to be sliced in vase mode. I did this because I display all my vases as art (though that title for them is questionable...) in exhibitions and I like the contrast between the thin,

almost luminescent vase mode prints, and this one. Of course, you can always reslice, but it might get a bit wonky at the top.

Recommended layer height: 0.2mm

Printing notes: n/a

Post-print cleanup: Sometimes the printer leaves a bit of a nasty surface on the top, just a file or some sandpaper makes quick work of it.

As always, I've included gcode here for what I think is the ideal layer height for this print. Thank you for printing!

I'll add a picture of this vase as soon as I can-- its going up on a show soon.

Print instructions

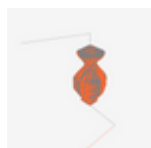
Category: Sculptures

Model files



sculpted_vase.stl

Print files



sculpted-vase_02mm_pla_mk2s_6h40m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 6.66 hrs ⚖️ 67 g 🖨️ Prusa MK2/S

[Find source .stl files on Thingiverse.com](#)

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