



Vasemode Trashcan



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Summary

This is a basic trashcan for your desk which is 100% designed for vase mode and .6mm nozzles.

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This small desk trashcan was designed to be printed in vase mode. The model has a size of 204x204x250mm and should fit on most 3D printers.

Important⚠:

The model must be printed with a .6mm nozzle. Other nozzle sizes will not work cause of the way the model was designed. For the same reason, the model also can not be resized.

Print setup:

To print the model, you have to modify your slicer settings. The following settings are for PrusaSlicer; I couldn't get this to work in Cura.

- Layer height: .3mm
- First Layer height: .35mm
- Layer height limits:
 - min: .3mm

- max: .3mm
- Spiral vase: yes
- Infill: 0%
- Perimeters: 1
- Bottom layers: 8
- Top layers: 0
- Extrusion width: .6mm
 - Default
 - First layer
 - Perimeters
 - External perimeters
- Slice gap closing radius: 0mm
- Extrusion multiplier: 1.03

The model works great in PLA but can also be printed in PETG. For PETG I would recommend to set the Extrusion multiplier a bit higher.

Happy printing 😊

Model files



vasemode_trashcan.stl



vasemode_trashcan.3mf

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