



Classy Stand Planter - Mid-Century Modern Style Planter - with Drainage Holes - Drip Tray



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Summary

A simple three-part planter that slides together seamlessly.

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Preface:

A new take on a classic mid-century modern planter, this time featuring a three-part system that slides together seamlessly. The planter has drainage holes, allowing water to drain from the planter into the drainage

pot below. The drainage pot also features small openings that allow the excess water to evaporate.

This model should be fairly straightforward to print and use, although I **highly** recommend you read my printing notes below.

Printing:

- The stand has a pretty intense overhang, but with the right settings you shouldn't need supports, and I haven't had any issues. Here are my recommended settings to avoid any failures:
 - 0.6mm line width
 - Adaptive layer height
 - 30% infill
 - 4 walls
 - **Slow down** on the overhang. I have my speed set to go as low as 5% for steep overhangs.
- The drainage pot is intended to be printed upside down. You will need supports for the center of the dome where the overhang gets steep. Here are my recommended settings:
 - 0.6mm line width
 - Adaptive layer height
 - 2 walls
 - 15% infill
 - **Slow down** on the overhang. I have my speed set to go as low as 5% for steep overhangs.
- The planter is easy to print. No special settings here, but this is what I used:
 - 0.4mm line width
 - 0.2mm layer height
 - 15% infill
 - 2 walls

Dimensions:

- Overall Height: 8.875in
- Overall Width: 5.67in
- Planter Height: 4.875in
- Planter Width (inner): 4.875in

Other Information:

- The planters in the photos were printed using Bambu Matte Black, Matte White, and Matte Dark Green filament.
- This model is **not** for commercial use. If you are interested in selling your 3D prints of my models, please refer to my Printables Club!

- If you like this design, consider leaving a tip! I'm a university student, so anything helps!
 - <https://www.paypal.me/theprintedplanter>

Model files



stand.stl



planter.stl



drainage-pot.stl

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