



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



Jordan Proctor Designs

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Summary

A simple three-part planter that slides together seamlessly.

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Update: v3 Release

- All three parts of the planter have been updated for this release.
- The main change is to the drainage pot. Now, the interior overhang is much less steep, enabling printing **without supports!**
- The bottom interior surface of the planter is now rounded to help reduce the "benchy hull line" effect on the outside.

- Minor aesthetic tweaks were made to all three parts to improve visual appearance (mostly adding filets).
- Note that all previous versions should be compatible with this new version, and vice-versa.

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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 recommend you read my printing notes below.

Printing:

- **Classy_Planter_Pot:** No supports or special settings for this one, but here's what I used:
 - 0.4mm nozzle
 - 0.2mm layer height
 - 15% infill
 - 3 walls
- **Classy_Planter_Drainage_Pot:**
 - 0.4mm nozzle
 - Adaptive layer height
 - 15% infill
 - 3 walls
 - No supports!
- **Classy_Planter_Stand:**
 - 0.4mm line width
 - 0.2mm layer height
 - 30% infill
 - 6 walls
 - No supports!

Dimensions:

- Overall Height: 8.58in
- Overall Width: 5.67in
- Planter Height: 4.875in
- Planter Width (interior): 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>

OLD RELEASE NOTES:

Update: Stand v2 release

- I've updated the Stand to have a maximum 45 degree overhand so as to improve print quality.
- The updated file is named "Stand - v2"

Model files

	Old_Version_v2	1 file
	stand-v2.stl	

	Old_Version_v1	3 files
	drainage-pot.stl	
	planter.stl	



stand-v1.stl



classy_planter_drainage_pot.stl



classy_planter_pot_v3.stl



classy_planter_stand_v3.stl

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