



Customizable Snow Globe



Sconnie Makes

VIEW IN BROWSER

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Summary

An easily printable snow globe you can customize the scene within using different panels.



9.88 hrs



12 pcs



0.20 mm



0.40 mm



PLA



119 g



Prusa
MK3S/S+ &
MMU2S

[Seasonal designs](#) > [Winter & Christmas & New Year's](#)

Tags: [man](#) [dog](#) [christmas](#) [santa](#) [snowman](#) [snow](#)

[winter](#) [customizable](#) [custom](#) [houses](#) [reindeer](#) [festive](#)

[holiday](#) [snowglobe](#) [presents](#) [globe](#) [seasonal](#)

Looking for the ornament version? Check that out [here!](#)

Create your own snow globe by picking which panes to print and slotting them into the base! The base can support up to 3 panes, and there are 9 options (+1 blank pane) to choose from. A full snow globe can be printed/assembled in ~3.5 hours.

UPDATE - I have uploaded a Base_LOOSE file which should have slightly larger slots (103%) to help with tight panels

ASSEMBLY:

Print 1x Snowglobe_Base and 3x panes of your choice. Slot panes into the corresponding spots on the base. Depending on the tolerances of your printer you may want to add some superglue into the base, but it should be a reasonably snug fit. Best results come from printing/painting panes in different colors to create a layered effect.

TROUBLESHOOTING:

If the fit is tight you can try filing/deburring the sides of the tab to make it slide in easier, if the panes are too thick you can either clear out the slots in the base using the same method or scale the Z slightly down. I adjusted my Z height partway through printing these and noticed my parts didn't want to fit anymore, so it might be an option for you as well.

Thank you all for all of your support and have a great holidays!

-Sconnie Makes

Model files

 **STL Files** 12 files

	snowglobe_bulb.stl
	snowglobe_base_loose.stl
	snowglobe_base_snug.stl
	snowglobe_blank.stl



snowglobe_house.stl



snowglobe_dog.stl



snowglobe_stars.stl



snowglobe_snowman.stl



snowglobe_presents.stl



snowglobe_tree.stl



snowglobe_santa.stl



snowglobe_snow.stl



Obj Files

12 files



snowglobe_base_snug.obj



snowglobe_base_loose.obj



snowglobe_blank.obj



snowglobe_house.obj



snowglobe_presents.obj



snowglobe_snowman.obj



snowglobe_bulb.obj



snowglobe_tree.obj



snowglobe_dog.obj



snowglobe_snow.obj



snowglobe_stars.obj



snowglobe_santa.obj



Inventor Files

12 files



snowglobe_base_snug.ipt



snowglobe_base_loose.ipt



snowglobe_snowman.ipt



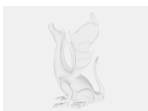
snowglobe_house.ipt



snowglobe_bulb.ipt



snowglobe_tree.ipt



snowglobe_blank.ipt



snowglobe_stars.ipt



snowglobe_presents.ipt



snowglobe_santa.ipt



snowglobe_snow.ipt



snowglobe_dog.ipt



DWG Files

10 files



snowglobe_house.dwg



snowglobe_presents.dwg



snowglobe_blank.dwg



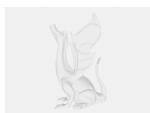
snowglobe_snowman.dwg



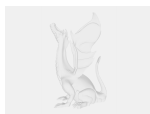
snowglobe_trees.dwg



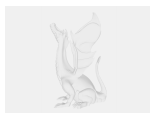
snowglobe_dog.dwg



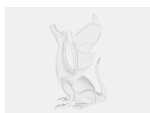
snowglobe_bulbs.dwg



snowglobe_stars.dwg



snowglobe_santa.dwg



snowglobe_snow.dwg

Print files



snowglobe_dog_02mm_pla_mk3smmu2s_29m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.49 hrs ⚖️ 5 g

📄 Prusa MK3S/S+ & MMU2S



snowglobe_blank_02mm_pla_mk3smmu2s_20m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.33 hrs ⚖️ 4 g

📄 Prusa MK3S/S+ & MMU2S



snowglobe_santa_02mm_pla_mk3smmu2s_40m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.66 hrs ⚖️ 7 g

📄 Prusa MK3S/S+ & MMU2S



snowglobe_tree_02mm_pla_mk3smmu2s_44m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.73 hrs ⚖️ 8 g

📄 Prusa MK3S/S+ & MMU2S



snowglobe_snowman_02mm_pla_mk3smmu2s_29m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.48 hrs ⚖️ 6 g

📄 Prusa MK3S/S+ & MMU2S



snowglobe_house_02mm_pla_mk3smmu2s_27m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.46 hrs ⚖️ 6 g
📄 Prusa MK3S/S+ & MMU2S



snowglobe_bulb_02mm_pla_mk3smmu2s_49m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.82 hrs ⚖️ 7 g
📄 Prusa MK3S/S+ & MMU2S



snowglobe_base_loose_02mm_pla_mk3smmu2s_1h39m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 1.66 hrs ⚖️ 28 g
📄 Prusa MK3S/S+ & MMU2S



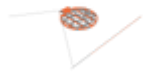
snowglobe_base_snug_02mm_pla_mk3smmu2s_1h39m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 1.65 hrs ⚖️ 28 g
📄 Prusa MK3S/S+ & MMU2S



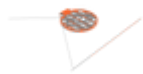
snowglobe_presents_02mm_pla_mk3smmu2s_41m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.68 hrs ⚖️ 7 g
📄 Prusa MK3S/S+ & MMU2S



snowglobe_stars_02mm_pla_mk3smmu2s_40m.gcode

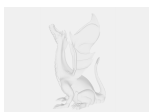
🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.66 hrs ⚖️ 6 g
📄 Prusa MK3S/S+ & MMU2S



snowglobe_snow_02mm_pla_mk3smmu2s_1h16m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 1.26 hrs ⚖️ 7 g
📄 Prusa MK3S/S+ & MMU2S

Other files



snowglobe.ai

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