



Single Extruder - TRIPLE Color - Sleepy Cat



Rossero

[VIEW IN BROWSER](#)

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Summary

This model consists of three differently colored interlocking parts that slide together to form a single multi color cat



4.50 hrs



5 pcs



0.24 mm



0.40 mm



PLA



58 g



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Tags: [singleextruder](#) [dualcolor](#) [triplecolor](#)

(for Bambu, check below)

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Since this is my final model in my "Single Extruder - Dual Color" series where I managed to put 3 colors together into one model! Not counting the optional basket and cushion that would make it 5 colors.



I have been playing in my mind with this model for a long time now but the **contest** was the last push I needed to design the model! And especially since this contest is based on my **Single Extruder - Dual Color - Dutch Cow** design.

The colors are mere suggestions, so I would like to see your **space-cats**, **neon-cats** and **spooky glow in the dark cats**! Just print every part in a different color and slide them together carefully.

My advised resolution would be 0,2mm or lower, but 0,24 worked for me as well. You just get a little rougher undersides. Also, be sure to **turn off "thin walls"** for best result!

The first time you slide them together they might be a little tight.

If so, slide them up and down, going lower bit by bit to 'sand' the rough edges and you will be able to take the model apart again. I have also added a hole in the bottom to create a central pressure point for disassembly if necessary. But as shown in the GIF, the cat could be completely friction free with the right printer and print settings.

Please let me know what you think of the design and since this might be the send-off for this series of mine **it would be awesome if we can get it trending again!**

And as always, if you like my models, don't forget to follow me!
- Rossero

For Bambu:

I have created a slightly scaled down version (93%) that can print sequentially on the A1/P1/X1 with AMS. **You can find the 3mf in the**

model files. The cat plate takes only 2h36. I have NOT tested this yet, so if you do, please let me know how it turned out. But it should just work fine!

This remix is based on



Sleeping cat

by shibby21

Model files



calico-brown.stl



calico-black.stl



calico-white.stl



calico-cushion.stl



calico-basket-hq.stl

☐ WARNING: not Cura compatible



calico-basket-lq-single-object.stl

☐ This is a merged version of the HQ basket: some slicers might struggle with multi body STLs

bambulab-a1-p1-x1-2h36.3mf

☐ This is a slightly scaled down version (93%) to work as sequential print (untested)

Print files



calico-brown.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 1.54 hrs ⚖️ 19 g



calico-black.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 1.47 hrs ⚖️ 18 g



calico-white.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 1.49 hrs ⚖️ 21 g



calico-cushion.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 1.42 hrs ⚖️ 22 g



calico-basket.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 2.35 hrs ⚖️ 37 g

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