



Springy Cat

 C47_3d

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Summary

Small Cat with a springy body

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Tags: [multicolor](#) [cat](#) [animal](#) [cute](#) [supportless](#) [miniature](#)
[spring](#) [fun](#) [flexible](#) [flexi](#) [printinplace](#) [coils](#) [springy](#)

Small Cat with a springy body

Additional keyring model

Optional models for a multicolor print

If you want to sell prints of this model you can buy a commercial license here:

<https://cults3d.com/en/3d-model/game/springy-cat-commercial-license>

Short Video:

<https://www.instagram.com/p/DWqpUJkjYqn/>

Check my Flexi models:

https://www.printables.com/@C47_3d/collections/1869277

Printing tips

Printed with 0.16 and 0.2 layer height

2-3 walls

No supports needed

Arachne wall generator recommended (instead of a Classic) - print will be a little stronger

May be harder to print than typical models

You will need a good bed adhesion and a good cooling

You may be needed to separate spring coils from each other after a print. Usually just with your finger nails, in some more rare cases with a thin knife (scalpel)

It mostly depends on your seam settings and filament stringing

If you will have problems with a nozzle knocking out spring coils

you can use Spring-joiner (merged with model) which will connect spring coils with lines of filament - you will need to cut it with a knife after print

When it will help only for bottom parts you can also use Spring-jointer-top to add lines connecting coils on the top

I printed mine without Spring-joiners but I used some glue on the bed plate

MULTICOLOR

Select SpringyCat (or -Keyring) and all of MULTI files, then drop them in slicer, merge together and select color for each part

You don't need to use all the files if you don't want to. You can print for example without Sparkle or different color whiskers (would be a color of body)

SpringyCat - Whatever color you like

Eyes Inner - Black or dark colors

Eyes outer - White or light colors

Eyes sparkle - White or very light color

Nose - Red, pink, brown

Paddings - Black or dark brown

Smile - Red

Whiskers - Black

Multicolor files are with a 'frame' that helps with models aligning

DO NOT try to 'repair' the models - frame will not be printed and it's not causing any problems with slicing

Tips if the model is breaking

Filament should be dry and with good self adhesion
Printing with wet filament will make the model more brittle (especially PLA) and Piggy may break when stretched

Silk filaments (especially dual or tripple color) and the ones with particles (like 'marble') may not be a good option - but it all depends on the filament

You can try printing it slower, bonds between layers should be stronger

Update 25 IV 2026

Fixed a weak spots on the spring connecting to head and back

Optimised a spring in the middle part (diagonal)

Fixed Paddings alignment (multicolor file)

Model files

springycat.stl



springycat-keyring.stl



springycat_multi_eyes-inner.stl



springycat_multi_eyes-outer.stl



springycat_multi_smile.stl



springycat_multi_nose.stl





springycat_multi_eyes-sparkle.stl



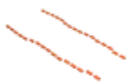
springycat_multi_whiskers.stl



springycat_multi_paddings.stl



springycat_spring-joiner.stl



springycat_spring-joiner-top.stl

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