



Flexi Name Pets - The Collection



A Arte D

[VIEW IN BROWSER](#)

updated 17. 10. 2026 | published 17. 10. 2026

Summary

Six sculpted, print-in-place pets with a name on their backs: one letter per segment, e

[Toys & Games](#) > [Other Toys & Games](#)

Tags: [toys](#) [kids](#) [fidget](#) [flexible](#) [flexi](#) [customizable](#)
[name](#) [flexiname](#)

Cat (BELLA) · Dog (MAX) · Dinosaur (REX) · Dragon (DRACO) · Axolotl (MILO) · Shark (FINN)

WHAT'S IN THIS MODEL

Flexi_Name_Pets_<Animal>_<NAME>_multicolor.3mf ready to print, 3 colours (one per pet)

Flexi_Name_Pets_<Animal>_<NAME>_single_color.3mf ready to print, 1 colour (one per pet)

Flexi_Name_Pets_<Animal>_<NAME>_part1_Body.stl \

Flexi_Name_Pets_<Animal>_<NAME>_part2_Letters_and_accents.stl > the same example as STL,

Flexi_Name_Pets_<Animal>_<NAME>_part3_Eyes_and_nose.stl / one file per colour

Flexi_Name_Pets_Collection_full_detail.scad make ANY pet with ANY name (OpenSCAD, full detail)

Flexi_Name_Pets_fonts.zip the 5 fonts used by the .scad (SIL Open Font License)

PRINT AN EXAMPLE FROM 3MF (Bambu Studio, OrcaSlicer, PrusaSlicer)

Open the multicolor.3mf (3 colours) or the single_color.3mf (1 colour) and print.

PRINT AN EXAMPLE FROM STL (PrusaSlicer, OrcaSlicer, Cura...)

1. Drag the 3 STLs of ONE pet into the slicer at once.
2. Answer "Yes" when asked to load them as a single object with multiple parts.
3. Give each part its own filament: body colour / white / black. (Single colour: just print it.)
4. Do not move the parts - they are already aligned.

MAKE YOUR OWN PET AND NAME (about 5 minutes)

1. Install OpenSCAD: <https://openscad.org/downloads.html> (the newest "development snapshot" is much faster).

2. Put Flexi_Name_Pets_Collection_full_detail.scad in a folder and unzip Flexi_Name_Pets_fonts.zip

in the SAME folder (you get a "fonts" folder next to the .scad). Open the .scad file.

3. Window > Customizer. Choose the animal, type the name (2 to 12 characters; lowercase becomes

capitals), pick font, letter size and colours. Press F5 to preview.

4. Export one STL per colour: set "part" in the Hidden section (body / letters / details),

press F6 and File > Export > STL each time. Or from a terminal:

```
openscad -o body.stl -D 'animal="Dragon"' -D 'name="EMMA"' -D 'part="body"' Flexi_Name_Pets_Collection_full_detail.scad
```

```
openscad -o letters.stl -D 'animal="Dragon"' -D 'name="EMMA"' -D  
'part="letters"' Flexi_Name_Pets_Collection_full_detail.scad
```

```
openscad -o details.stl -D 'animal="Dragon"' -D 'name="EMMA"' -D  
'part="details"' Flexi_Name_Pets_Collection_full_detail.scad
```

5. Load the 3 STLs as one multi-part object (see above) and print.

Names of 10 letters or more are about 25-30 cm long: place them diagonally on the plate.

Without the fonts folder OpenSCAD still works, but uses its default font.

PRINTING

0.20 mm layers, 2 walls, 12% infill, PLA. No supports, no brim. Elephant-foot compensation 0.15 mm.

Print flat, exactly as placed. After printing, bend each joint gently a few times to free it.

Joints have a 0.4 mm gap; a squished first layer can fuse them - use a clean plate and normal first layer.

Fits any 256 mm-class printer (Prusa MK4/Core One, Bambu X1/P1/A1/X2D, Creality K1...).

If you print one, please post a Make - thank you!

Model files



flexi_name_pets_shark_finn_multicolor.3mf



flexi_name_pets_axolotl_milo_part3_eyes_and_nose.stl



flexi_name_pets_cat_bella_part2_letters_and_accents.stl



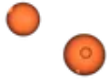
flexi_name_pets_axolotl_milo_part2_letters_and_acce... .stl



flexi_name_pets_cat_bella_part3_eyes_and_nose.stl



flexi_name_pets_dog_max_part3_eyes_and_nose.stl



flexi_name_pets_dinosaur_rex_part3_eyes_and_nose.stl



flexi_name_pets_dragon_draco_multicolor.3mf



flexi_name_pets_dog_max_multicolor.3mf



flexi_name_pets_cat_bella_single_color.3mf



flexi_name_pets_dinosaur_rex_single_color.3mf



flexi_name_pets_dog_max_single_color.3mf



flexi_name_pets_axolotl_milo_single_color.3mf



flexi_name_pets_dinosaur_rex_multicolor.3mf



flexi_name_pets_cat_bella_multicolor.3mf



flexi_name_pets_axolotl_milo_multicolor.3mf



flexi_name_pets_dinosaur_rex_part2_letters_and_acce... .stl



flexi_name_pets_dragon_draco_part2_letters_and_acce... .stl



flexi_name_pets_dog_max_part2_letters_and_accents.stl



flexi_name_pets_dragon_draco_part3_eyes_and_nose.stl



flexi_name_pets_shark_finn_part3_eyes_and_nose.stl



flexi_name_pets_shark_finn_part2_letters_and_accents .stl



flexi_name_pets_dragon_draco_single_color.3mf



flexi_name_pets_shark_finn_single_color.3mf



flexi_name_pets_cat_bella_part1_body.stl



flexi_name_pets_dinosaur_rex_part1_body.stl



flexi_name_pets_axolotl_milo_part1_body.stl



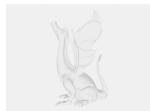
flexi_name_pets_shark_finn_part1_body.stl



flexi_name_pets_dog_max_part1_body.stl

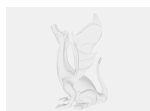


flexi_name_pets_dragon_draco_part1_body.stl



flexi_name_pets_collection_full_detail.scad

Other files



flexi_name_pets_fonts.zip

License ©

This work is licensed under a **Standard Digital File License**.

Digital files have a strict non-commercial, personal use only license.

You shall not share, sub-license, sell, rent, host, transfer, or distribute in any way the digital file or 3D printed versions of this object, nor any other derivative work of this object in its digital or physical format (including remixes of this object).

You can not host these files on other digital platforms, web stores or cloud repositories.

The objects may not be used in any way whatsoever in which you charge money, collect fees.

-
- ✖ | No sharing or redistributing in any way of the 3D files or derivatives
 - ✖ | No remixing
 - ✖ | Non-commercial Use (only for personal use)