Super cute classic animal / cathouse / doghouse, your pet will love it!

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VIEW IN BROWSER

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Summary

All the parts are assembled and can be printed in a single print with a build volume of at least 220x220x220 mm!

Household > Pets

Tags: dog pet cat animal rabbit home house cats doghouse pethouse cathouse animalhouse pathome

Super cute classic animal / cathouse / doghouse, your pet will love it!!!

You don't need a large printer; all the parts are assembled and can be printed in a single print with a build volume of at least **220x220x220 mm**!

Description

Super cool pet house for your cat, rabbit, or dog. Otherwise, you can make it a little smaller, and this cool eye-catcher will still be very large!

All parts have connectors and are easy to assemble. A PDF file contains numerous pictures showing how everything is put together. It is built from

the bottom up in sections. The file names help you sort the parts and also contain the required quantities.

Support material is only required on the print bed, as the grooves here provide stability during printing and the surfaces in the grooves become cleaner.

The entire model is assembled and fixed in the grooves with superglue, as are the feet, which also have pins for fixing and holding. These are simply inserted into the feet from above through the housing.

Approx. 530 mm wide, 576 mm long, and 485 mm highOptions

You have a few options:

- For example, you can leave out the chimney and print the roof parts without the chimney twice!
- I've included two signs of different sizes, and you can easily add a name to the inlays in your slicer if you want to attach a sign!

Important Notes

> Please note that printing some parts requires a very well-calibrated printer and is only suitable for advanced users.

Once you have printed all the parts, lay them out in front of you and start putting the individual segments together.

Do not use any glue yet!

This should only be used when the parts can be put in place, i.e. at the last moment. It is also a good idea to put everything together once.

The connectors only fit into the designated places on the parts.

Final Assembly

Once the last segment, which is at the very top and also includes the handle and the pin, is in place, the connectors are inserted at an angle. Then it is easy to insert everything into the lower part of the hand grenade.

Again, only use the superglue carefully at the last moment!

If you like this animal house, leave me a **“LIKE”**!

3D-Druckeinstellungen

Recommended Printer Settings

I recommend the following printer settings:

- PLA or PLA+
- Two or preferably three colors of your choice
- Min. 2 walls
- 10% infill

Important

Be sure to check out the attached PDF instructions, and it's best to work from the bottom up!

Slicer Tip

Here’s a quick tip from me:

To create a cool design for the inlays and the ventilation holes on the front and back:

1. Align the parts flat in your slicer
2. Set the first and last layers to 0
3. The infill will now be exposed

You can experiment with:

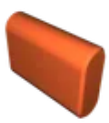
- Infill pattern
- Infill density

This gives your design a cool custom touch.

> Make sure you’ve disabled the feature that creates only a single wall line in the first and last layers.

But you can also print the inlays normally — whichever way you prefer.

Model files



roof-connector-you-need-6x.stl

wall-part-bottom-left-front.stl

entrance-bottom-front.stl

wall-part-top-front-middle.stl

wall-part-top-front-right.stl

wall-part-bottom-front-middle.stl

wall-part-top-rear-right.stl

wall-part-top-middle-you-need-2x.stl

wall-part-top-front-left.stl

wall-part-top-rear-middle.stl

roof-connector-angle-you-need-2x.stl

wall-part-top-side-you-need-2x.stl

wall-part-top-rear-left.stl

window-frame-inlay.stl

banner-sign-inlay-big.stl

banner-sign-inlay-small.stl

entrance-bottom-inside.stl

roof-connector-you-need-38x.stl

wall-part-bottom-left-rear.stl

wall-part-bottom-right-rear.stl

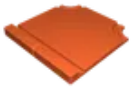
wall-part-bottom-right-front.stl

base-middle-cross.stl

base-connector-you-need-4x.stl

wall-part-bottom-middle-you-need-2x.stl

base-middle-left-right-you-need-2x.stl

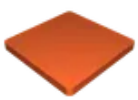


base-middle-backside.stl

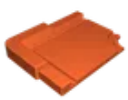
window-frame.stl

entrance-top-front.stl

banner-sign-frame-small.stl



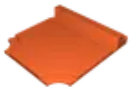
chimney-lid.stl



base-egde-b-you-need-2x.stl

chimney-lid-frame.stl

wall-part-bottom-rear-middle.stl



base-middle-frontside.stl

entrance-top-inside.stl

banner-sign-frame-big.stl

chimney-print-upside-down.stl

base-egde-a-you-need-2x.stl

roof-edge-bottom-part-b-you-need-2x.stl

roof-middle-bottom-without-chimney.stl

roof-middle-bottom-with-chimney.stl

roof-edge-bottom-part-a-you-need-2x.stl

wall-edge-top-a-part-you-need-2x.stl

wall-edge-top-b-part-you-need-2x.stl

roof-middle-top-with-chimney.stl

roof-edge-top-part-a-you-need-2x.stl

roof-edge-top-part-b-you-need-2x.stl

roof-middle-top-without-chimney.stl

wall-edge-bottom-part-you-need-4x.stl

classic-cat-house-complete-set.3mf

Other files

pet_house_assembly_updated.pdf

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