Small Castle Cat House – 3D Printed Pet Castle

Ben Burnski

VIEW IN BROWSER

updated 2. 10. 2026 | published 2. 10. 2026

Summary

Model is divided into multiple individual parts and can be printed on printers with a min. build volume of 220x220x220mm

Household > Pets

Tags: pet cat animal rabbit castle house cats doghouse pethouse hund hase katze cathouse rabbithouse catcastle petcube tierhaus animalhome katzenhaus

Castle Cat House – 3D Printed Pet Castle

Turn your cat into the **king or queen of their own castle!** 😸

I designed this large **castle-style pet house** as a cozy hideaway and decorative piece for the home. It is primarily designed for **cats**, but depending on their size, it can also be used for other small pets.

With its stone-wall appearance, battlements and four castle towers, the model is much more than a simple pet house – it is also a real **eye-catcher for your home**.

Dimensions

- **Width:** approx. 445 mm
- **Length:** approx. 445 mm
- **Height:** approx. 470 mm
- **Weight of my printed version:** approx. **4.4 kg**

Despite the impressive finished size, you **don't need a large-format 3D printer** to build this castle.

The model is divided into multiple individual parts and can be printed on printers with a **minimum build volume of 220 × 220 × 220 mm**. This means the project is also suitable for many common and smaller desktop 3D printers.

Assembly

The castle consists of **multiple individual printed parts** that are printed separately and assembled afterwards.

The components are designed to be **plugged together** and are then permanently secured with **superglue (CA glue)**.

This modular construction makes such a large model possible even without a large printer and also makes the individual parts easier to print.

Anti-Slip Recommendation

Even though the finished castle weighs around **4.4 kg**, cats can generate quite a bit of force when jumping in, climbing or playing.

For this reason, I recommend attaching **4–5 small rubber or anti-slip pads underneath the base of the castle**.

This provides additional grip and helps prevent the castle from **sliding across smooth floors** such as laminate, parquet or tiles while your cat is playing.

Self-adhesive furniture or anti-slip rubber pads work perfectly for this.

😸 A Castle for Your Cat

Add a small cushion or blanket inside and the castle becomes a comfortable retreat, sleeping place or observation spot.

Despite being printable on a relatively compact 3D printer, the result is a **huge 445 × 445 × 470 mm castle** – a real little fortress for your four-legged ruler.

And, of course, every castle needs its king or queen. 😸

Have fun printing – and I hope your cat enjoys its new kingdom!

3D-Druckeinstellungen

Printing Recommendation

PLA is a great choice for this project and is perfectly suitable for normal indoor use.

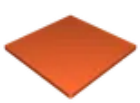
- **Material:** PLA
- **Minimum build volume:** 220 × 220 × 220 mm
- **Layer height:** 0.20–0.28 mm
- **Walls:** 3–4
- **Infill:** approx. 10–15%
- **Top/Bottom layers:** 4–5
- **Supports:** only where required
- **Assembly:** plug together + superglue
- **Anti-slip:** 4–5 rubber pads underneath the base

Because the complete castle weighs around **4.4 kg**, expect this to be a **large, multi-part printing project with considerable filament consumption and printing time**.

Model files

small-cat-castle-wall-downside-middle-front.stl

small-cat-castle-ventilations-windows-inlay-you-nee… .stl



small-cat-castle-roof-middle-part.stl

small-cat-castle-roof-connector-you-need-8x.stl

small-cat-castle-wall-downside-edge-part-c.stl

small-cat-castle-wall-and-roof-connector-middle-you… .stl

small-cat-castle-wall-and-roof-connector-small-you-… .stl

small-cat-castle-window-inlays-you-need-4x.stl

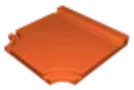
small-cat-castle-wall-downside-edge-part-b.stl

small-cat-castle-wall-downside-side-middle-you-need… .stl

small-cat-castle-wall-downside-edge-part-d.stl

small-cat-castle-wall-downside-middle-rear.stl

small-cat-castle-base-connector-you-need-4x.stl



small-cat-castle-base-side-part-you-need-4x.stl

small-cat-castle-wall-downside-edge-part-a.stl

small-cat-castle-base-middle-part.stl

small-cat-castle-door-frame-downside-front.stl

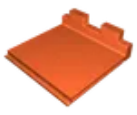
small-cat-castle-door-frame-downside-rear.stl

small-cat-castle-door-frame-upside-front.stl

small-cat-castle-door-frame-upside-rear.stl

small-cat-castle-ventilations-windows-frame-you-nee... .stl

small-cat-castle-shindle-you-need-16x.stl



small-cat-castle-roof-side-part-you-need-4x.stl

small-cat-castle-roof-spike-you-need-4x.stl

small-cat-castle-base-edge-part-you-need-4x.stl

small-cat-castle-attachments.3mf

small-cat-castle-wall-upside-middle-front.stl

small-cat-castle-wall-upside-middle-rear.stl

small-cat-castle-roof-small-window-frame-you-need-4x .stl

small-cat-castle-wall-upside-edge-part-b.stl

small-cat-castle-wall-upside-side-middle-you-need-2x .stl

small-cat-castle-wall-upside-edge-part-a.stl

small-cat-castle-roof-you-need-4x.stl

small-cat-castle-wall-upside-edge-part-c.stl

small-cat-castle-edge-roof-gondel-you-need-4x.stl

small-cat-castle-roof-edge-part-you-need-4x.stl

small-cat-castle-wall-upside-edge-part-d.stl

small-cat-castle-wall-roof-and-base-parts.3mf

small-cat-castle-edge-top-you-need-4x.stl

small-cat-castle-egde-bottom-you-need-4x.stl

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution—Noncommercial—No Derivatives

✖ | Sharing without ATTRIBUTION

✖ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition