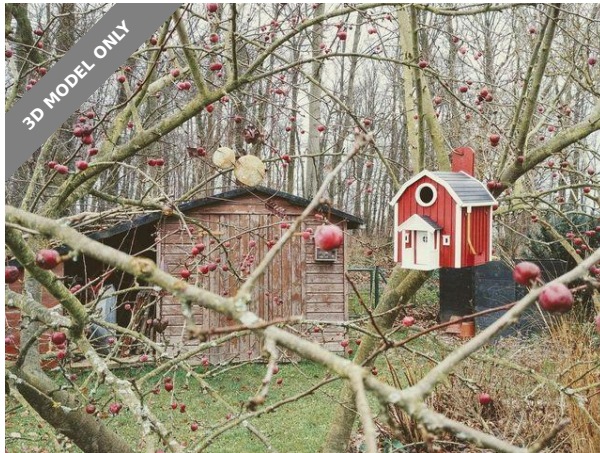




SWEDISH BIRD HOUSE



PurchenZuPoden

[VIEW IN BROWSER](#)

updated 21. 9. 2022 | published 21. 9. 2022

Summary

This is a bird house designed to look like a traditional Swedish cottage with a small front porch

[Household](#) > [Outdoor & Garden](#)

Tags: [bird](#) [birdhouse](#) [garden](#) [sweden](#) [swedish](#) [tree](#)

This is a bird house designed to look like a traditional Swedish cottage with a small front porch.

You can decide if you want to print the house shell as one piece:

- [gehaeuse_v2](#)

or you can print the house shell in 3 parts:

1. Floor: [boden_v2](#)
2. Sidewall 1: [fasssade_01](#)
3. Sidewall 2: [fasssade_02_v2](#)

There are also two mounting plates for the house available:

1. [montageleiste](#) | for screw mounting (M6 or similar)
2. [montageleiste_2](#) | for zip tie, wire or string mounting

What you need:

- Patience (My printing time was ~100h)
 - Super Glue
 - A drinking straw (5mm Outer Diameter) for the roof gutter
 - A M6 Screw and nut or something similar to mount the birdhouse to the mounting bracket
 - 4 M5 Nuts and 4 Screws for the detachable roof
 - I have also used black nail polish and painted the surface for the window and door opening black before i glued the parts to the house.
- Additional notes:

The standard birdhouse hole size is 30mm (einflugring_gewinde) and 45mm (einflugring). Please have a look here for different birdhouse hole sizes if you want to attract a specific bird.:

<https://www.thespruce.com/bird-house-hole-sizes-386641>

<http://www.vogelhaus-nistkasten.de/nistkaesten/einflugloch-nistkasten/>
(For birds that are typical for germany)

Please make sure to add support, when you are printing the roof. The roof is the only part of the assembly that needs a little bit of support at the bottom of the print.

If you have a woodpecker close by the chances are high, that he will like the sound of the birdhouse and will tear big holes in the walls. It happened to me already twice. I really don't have a solution for that. I printed the 3rd house now with almost 100% infill for the walls. I hope this will help.

You can change the hole size for a specific bird type e.g. with the Microsoft 3D Builder. And if you like you can also add them as a remix.

UPDATE 1:

There is a new assembly for the birdhouse hole:

- SCREW: einflugring_gewinde and
- NUT: einflugring_mutter.

UPDATE 2:

- If someone does not want to have the water reservoir on the bird house I have added modified parts
- If someone wants to have a specific hole diameter, you can use the new file "einflugring_gewinde_without_hole.stl" and add the hole with your specific diameter e.g. with the free Microsoft 3D Builder Software

Print Settings

Printer:

Hypercube

Rafts:

No

Supports:

Yes

Resolution:

0,2mm

Infill:

>25%

Notes:

My Bird house was printed with the following Materials:

1. Das Filament PETG - Ruby Red
2. Das Filament PETG - Black
3. Das Filament PETG - White

Category: Outdoor & Garden

Model files



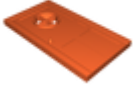
fenster_klein.stl



kanten.stl



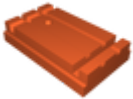
fasssade_02_v2.stl



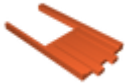
tuer.stl



dachblende.stl



montageleiste_2.stl



seitenwand_links.stl



einflugring.stl



frontdach.stl



frontdachblende.stl



boden_v2.stl



frontboden.stl



dachrinne.stl



einflugring_gewinde.stl



einflugring_gewinde_without_hole.stl

☐ USE E.G. MICROSOFT 3D BUILDER TO DRILL A HOLE FOR YOUR BIRD TYPE



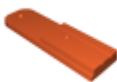
einflugring_mutter.stl



dach_komplett.stl



seitenwand_rechts.stl



montageleiste.stl



gehaeuse_v2.stl



fassade_01.stl



vogelhaus_asm.stp



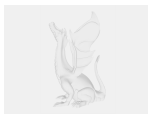
boden_v2_without_water_reservoir.stl



fasssade_01_without_water_reservoir.stl



gehaeuse_v2_without_water_reservoir.stl



vogelhaus_asm_without_water_reservoir.stp

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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