



Bearded Christmas gnome



Thomas H 3D

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Summary

A Christmas gnome with a formable beard.

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Tags: [christmas](#) [santa](#) [beard](#) [hairy](#) [elf](#) [gnome](#) [season](#)

Print each part, see print instructions.

Cut away the wall from the beard with a knife.

Assemble the parts and then use a hair dryer/hot air gun to slowly heat up the beard while you use a hand to form it (use lowest setting). It's also possible to use warm water.

Be careful not to burn yourself.

Tip: put the hair dryer on the edge of a table so you can use both hands.

After you have formed the beard, you can use scissors to make some final adjustments.

The base of the hat is symmetric so you can print a mirrored version if you want some variation.

Print instructions

All parts has been optimized to not need any support.

The beard must be printed with a 0.2 layer height and a 0.4 nozzle. I've been told that a 0.6 nozzle also works.

The beard prints better with the **classic perimeter generator** in prusaslicer. (Print Settings > Layers and perimeters > Advanced > Perimeter generator > Classic)

Some makers have used the following settings: Detect bridging perimeters, Bridge flow ratio 1.5, retraction 0.

Other parts can be printed with any settings you want.

I printed the parts with 10% rectilinear infill and 0.2mm layer height.

Support / Reseller

If you want to support me or sell my models, take a look at my Patreon:

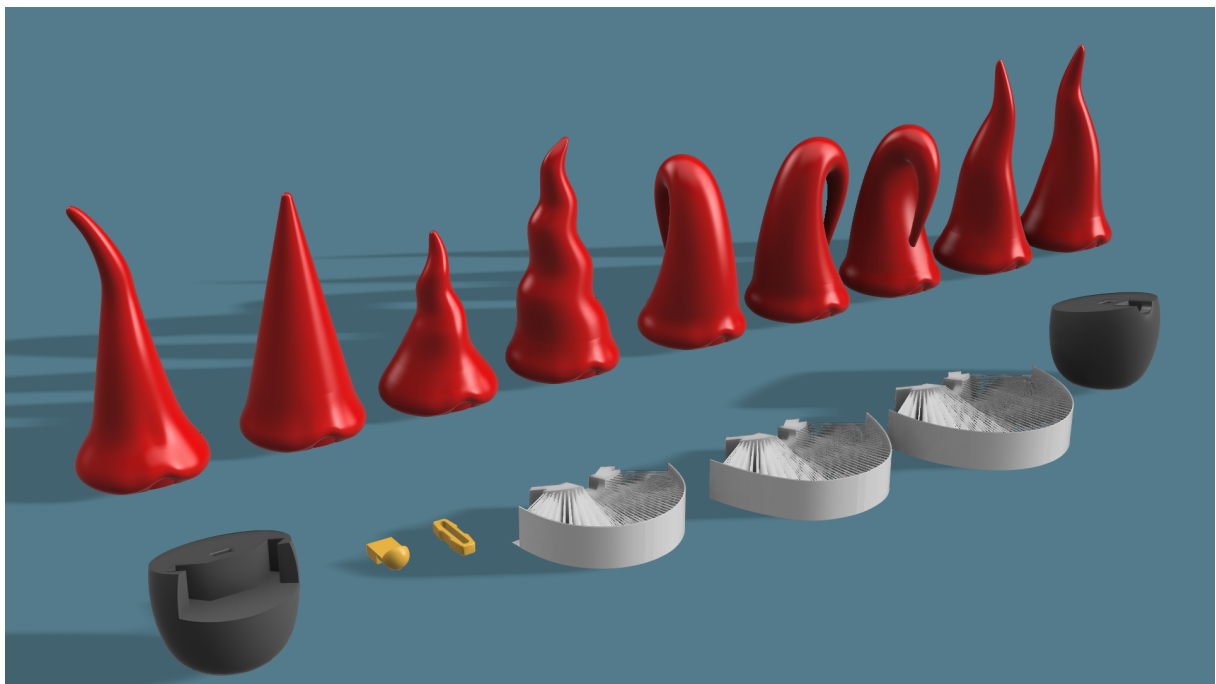
<https://www.patreon.com/thomash3d>

You can also send me a tip on paypal:

<https://www.paypal.me/thhen>

Extra pack

Want some more variation?



Buy the extra pack.

<https://www.cgtrader.com/3d-print-models/house/decor/bearded-christmas-gnome-extra-pack>

The extra pack is included in the commercial tier on my Pateron.
A free ornament version is also available:



<https://www.printables.com/model/337800-cute-ornament-gnome>

Model files



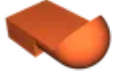
hat.stl



body.stl



beard.stl



nose.stl



pin.stl

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