

German Nutcracker - Traditional



Chaymberr_crafts

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Summary

● Mostly Support Free ● Multi Color with a single Extruder. ● Design based on a real Traditional Wood crafted piece!

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The all time classic,

a Traditional German Nutcracker!

I've designed this one based on a **real woodcrafted** piece of my Grandfather.

As i wanted to practice on designing, i gave this one a try! **Tolerances are not high**, so everyone can assemble it. If it **ends up tight** and you're using **PLA.Soften** the material **carefully** with a **lighter** 😊
Important!

I recommend printing “1. Scaled & correct orientation (recommended)” this contains the scaled up version at 200 percent, including the correct orientation.

The 2nd Folder “2. Original 3mf Files (Scale up between 150-200 percent)” is for scaling it yourself and contains the 3mf Files. Note that the original size is too small.

All the parts are printed with a layer height of 0.2mm, some parts are better printed with a Brim. If you guys want me to be specific with the Color of all the Layer Changes, let me know!

Here are the Details!

- Almost entirely Support free! except for the one part **“Hat - Front Decal”**.
- Multicolor! Can be printed with a single color Extruder
- Functional Jaw (not intended for cracking actual nuts)


Share your Results and Tag me on Instagram!


https://www.instagram.com/chaymberr_crafts/?hl=en


Looking forward to your prints!


Happy Holidays! 😊

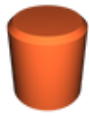
Model files

 **1. Scaled & correct orientation (recommended)** 15 files

 **1-hat.stl**

 **12-hat-top-decal.stl**
☐ no brim

 **13-hat-front-decal.stl**
☐ Print with Support



14-pin-2x-head-hat.stl

☐ brim if needed



2-head.stl

☐ brim if needed



21-moustache.stl



3-body.stl



31-waist.stl



32-body-chest-jacket.stl

☐ no brim, if possible



4-jaw-lever-classic.stl



41-jaw-lever-color-part-i.stl



42-jaw-lever-color-part-ii.stl



5-joint-hinge.stl



51-arm-left-right.stl

☐ brim - no support



6-base-boots-legs.stl

☐ brim, if needed



2. Original 3mf Files (Scale up between 150-200 percent)

15 files



1-hat.3mf

☐ Support Free -



12-hat-top-decal.3mf

☐ Support Free -



13-hat-front-decal.3mf

☐ Needs Support & Brim!



14-pin-2x-head-hat.3mf

☐ Support Free - Brim - Print 2x



2-head.3mf

☐ Support Free -



21-moustache.3mf

☐ Support Free -



3-body.3mf

☐ Support Free -



31-waist.3mf

☐ Support Free -



32-body-chest-jacket.3mf

☐ Support Free -



4-jaw-lever-classic.3mf

☐ Support Free - Alternative 1



41-jaw-lever-color-part-i.3mf

☐ Support Free - Alternative 2



42-jaw-lever-color-part-ii.3mf

☐ Support Free - Alternative 2



5-joint-hinge.3mf

☐ Support Free -



51-arm-left-right.3mf

☐ Support Free - Brim - Print 2x



6-base-boots-legs.3mf

☐ Support Free - Brim

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