FNAF Marionette Mask

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VIEW IN BROWSER

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Summary

A high quality mask of the FNAF Marionette that prints in four parts and fits on small printers.

Costumes & Accessories > Cosplay & Costumes in general

Tags: halloween mask cosplayaccessory cosplays halloweencostume fnaf

I wasn't happy with the quality of puppet masks on the internet, so I prepared one myself to meet my needs. This file has a high resolution for a non-polygonal finish and is made thinner to reduce weight and print time. It is also very accurate. This print is divided into four quadrants and assembles with the help of 1.75mm filament pegs, so it works on small print beds. It also features attachment points on the back for straps.

Supports: Yes

Resolution: 0.16

Infill: 30

Notes:

A brim and tree supports at around 30 degree overhang angle for good stability. Use support blockers inside the peg holes. Just over 48 hours of print time total, broken up into four chunks.

Post-Printing

For assembly, use 1.75mm filament cut into short pegs to secure the pieces, along with glue of your choice. I used CA glue in the seam, and CA glue with some baking soda on the seams from the inside of the mask for a rock solid attachment.

For smoothing, I went with a repetitive process of filler, primer, wet sanding, repeat... followed by some nice paint and clear coat. If you want to skip all that, just go with a white filament and the highest resolution you have the patience for.

Lastly, make a strap for the mask and loop it through the slots in the back.

Model files

puppet-segment-1.stl

puppet-segment-2.stl

puppet-segment-3.stl

puppet-segment-4.stl

puppet-mask-whole.stl

❑ All once piece for anyone with a big printer and confidence in thier settings.

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