



Parametric Mizu's glasses



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updated 15. 1. 2024 | published 15. 1. 2024

Summary

Mizu's eyeglasses frame from Blue Eye Samurai series.

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Tags: [frame](#) [blue](#) [glasses](#) [eye](#) [japanese](#) [samurai](#) [mizu](#)
[blueeyesamurai](#)

Since I posted this print on my Instagram, I got several questions to share the 3D file, so here it is!

I printed the frame with 0.16 layer height. After printing it I had to do some sanding for a better fit. Once the frame was finished, I temporarily glued it to a piece of glass covered with clear packing tape, and poured tinted clear resin. I used ca. 1mm rod for hinges.

Since it's a design from the series, I'm sharing it for free. Although if you feel like buying me a coffee, you can do it [here](#) :).

If you post yours on Instagram, tag me (lynx.den), so I can see your result :).

I'm keeping my fingers crossed for your cosplays ;).

Edit: I added parametric .f3d file, so that you can adjust dimensions to fit your face. You should mainly focus on the 'nose_gap' and 'rim_diameter' parameters. The model might break if you change values too much, but it

should be fine for most face proportions. If something goes wrong, just hit Ctrl+Z, and try again ;).

Model files



mizu_glasses_front.3mf



mizu_glasses_side.3mf



parametric_mizu_glasses.f3d

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