



Sunglasses Car Clip



Celta

[VIEW IN BROWSER](#)

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Summary

Simple clip for car visor to hold glasses



0.78 hrs



4 pcs



0.30 mm



0.40 mm



PLA
PET



19 g



Prusa
MK3/S/S+

[Hobby & Makers](#) > [Organizers](#)

Tags: [car](#) [sunglasses](#) [glasses](#) [glassesholder](#)

[sunglassesholder](#) [visor](#) [sunvisor](#) [sunglassesclip](#)

Edit 24/11/2022

I've printed the model in ASA now so it should have a better resistance to heat. However, winter as come and the temperatures are not enough to properly test it.

Do not print in PLA

Works best for thick sunglasses (6mm clearance)

I really enjoyed [moacmoa design](#), first I printed it in PLA but it quickly deformed, and then I moved to PETG with better results. But even when printing in PETG at 100%, with time it deformed as well.

I increased the clip width to try to achieve even better results and to have a sturdier piece that doesn't deform easily.

The pieces have a gap of 6mm for the glasses, keep this in mind for glasses with slim frame arms.



↳ Heat deflection can happen with time (PETG for both colours)



↳ 20mm version (left, black, original), 25mm version (right, red)

Printing

I don't recommend printing this in PLA, please use PETG or other material with high heat deflection temperature.

For this piece, I use 100% infill in order to have minimum part deflection due to temperature.

I recommend using 3 perimeters to cut printing time.

Since the first couple of layers have a steep angle it creates a bit of an overhang, a bit of support (support on the build plate only) is advised, it will only add 1 minute to the build time and the part will come out perfect.

Credits

Sunglasses Car Sun Visor Clip by [moacmoa](#)

Model files



original-20mm.3mf



bigger-25mm.3mf

Print files



original_20mm_03mm_pla_mk3s_37m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 0.62 hrs ⚖️ 15 g 🖨️ Prusa MK3/S/S+

 **bigger_25mm_03mm_pla_mk3s_47m.gcode**
🌀 PLA 🌀 0.40 mm ≡ 0.30 mm ⌚ 0.78 hrs ⚖️ 19 g 🖨️ Prusa MK3/S/S+

 **original_20mm_03mm_petg_mk3s_37m.gcode**
🌀 PET 🌀 0.40 mm ≡ 0.30 mm ⌚ 0.62 hrs ⚖️ 15 g 🖨️ Prusa MK3/S/S+

 **bigger_25mm_03mm_petg_mk3s_47m.gcode**
🌀 PET 🌀 0.40 mm ≡ 0.30 mm ⌚ 0.78 hrs ⚖️ 19 g 🖨️ Prusa MK3/S/S+

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