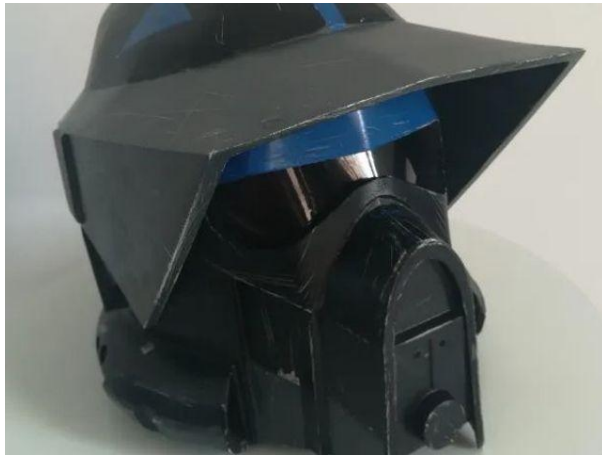




Star Wars: The Clone Wars ARF Clone Trooper Helmet



Viridi

[VIEW IN BROWSER](#)

updated 25. 7. 2022 | published 23. 7. 2022

Summary

Advanced Recon Forces life size helmet to be printed in three parts



62.30 hrs



3 pcs



0.30 mm



0.40 mm



PLA



891 g



Other

[Costumes & Accessories](#) > [Cosplay & Costumes in general](#)

Tags: [starwars](#) [helmet](#) [clonetrooper](#)

First Star Wars helmet of mine, modeled in Blender based of Battlefront II character gallery.

Cut in three parts for easy printing and assembly with bigger printer (I use Ender 3 Max). For smaller printer additional cuts have to be made.

WARNING!!! This model is finely modeled for my size of head which is small, so I recommend checking your head dimensions and modifying files accordingly in similar way to this:

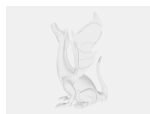
I printed mine with Rosa3D filament using 0.3 layer height, 3% infill, two line walls and standard supports using Cura slicer.

Sorry for low quality photos...

Print was smoothed with putty and primer (and of course loooooots of sanding) and painted with custom black, gray and blue spray paint according to my OC character from about 5/6 years ago :)

Edit 25/07/2022 Added eye shield and some foam for comfort. Eye shield is made from car tinting foil and a piece of plastic. Vision is clear and no parts of face can be seen from outside.

Model files



arfv3.blend

❏ Blender file (already cut in three parts)



arf.stl

❏ Whole helmet (I don't recommend printing it like this)



arfupper.stl

❏ Upper part of main body



arflower.stl

❏ Lower part of main body



arfvisor.stl

❏ Visor going in-between/around two pieces of main body

Print files



arfseplower.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.30 mm 🕒 28.60 hrs 📊 404 g



arfsep1visor.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.30 mm 🕒 15.70 hrs 📊 233 g



arfsep2upper.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.30 mm 🕒 18.00 hrs 📊 254 g

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