Printables by JOSEF PRUSA

Prusa XL/CORE One L Knight Helmet

Prusa Research

VIEW IN BROWSER

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Summary

Life-sized knight helmet for LARP, cosplay, or just for casual knighting around.

108.06 hrs	4 pcs	0.20 mm	0.40 mm	PLA	1899 g	Prusa XL

Costumes & Accessories > Masks

A fantasy knight helmet made in to showcase the print volume of the Prusa XL and CORE One L printers. Featured in the Prusa Academy XL and CORE One L Beginners' Courses.

The helmet and visor are printed separately, together, including supports, the whole print consumes about 900 grams of filament. We used **Prusament PLA Pearl Mouse**.
We have tested the helmet on several colleagues (including brave Sir Prusa Guy, as you can see in one of the pictures above), so we can safely say it fits most, if not all head sizes. 😀 The CORE One L version has a slightly smaller collar, but the head part size is the same. You can further improve the fit and make the helmet more comfortable by gluing pieces of soft sponge rubber inside.
Multi-color version coming soon. ☺

*Not suitable for motorcycling, skiing, scuba diving, or actual combat.
Modeled by Vlado Turek.

Model files

knight-helmet-xl.3mf

knight-helmet-visor-xl.3mf

knight_helmet_visor_coreonel.3mf

knight_helmet_coreonel.3mf

Print files

knight-helmet-visor_04n_02mm_pla_xlis_21h5m.bgcode

PLA 0.40 mm 0.20 mm 21.09 hrs 320 g Prusa XL

knight-helmet_04n_02mm_pla_xlis_1d10h1m.bgcode

PLA 0.40 mm 0.20 mm 34.02 hrs 588 g Prusa XL

knight_helmet_visor_coreonel_04n_02mm_pla_coreonel_... .bgcode

PLA 0.40 mm 0.20 mm 20.14 hrs 366 g

knight_helmet_coreonel_04n_02mm_pla_coreonel_1d8h48m .bgcode

PLA 0.40 mm 0.20 mm 32.81 hrs 625 g

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