



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

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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



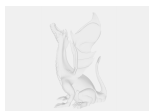
knight_helmet_coreonel.3mf

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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