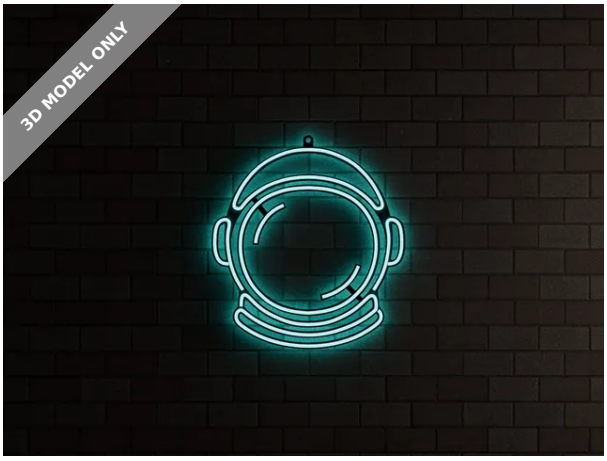


Astronaut Helmet LED Neon Sign / Wall Lamp – Sci-Fi Space Decor (STL + 3MF)

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VIEW IN BROWSER

updated 2. 11. 2026 | published 2. 11. 2026

Summary

300x300mm Sci-Fi Astronaut Helmet LED neon sign for 6x12mm flex strips. Clean cable routing with 3MF/STL files.

Household > Home Decor

Tags: lamp space helmet lighting scifi neonsign wallart ambientlight gamingroom ledsign siliconeled diyneon atronaut

Astronaut Helmet LED Neon Sign / Wall Lamp

Add a futuristic space vibe to your room, gaming setup, or workshop! This **Astronaut Helmet LED Neon Sign** is custom-designed for seamless light diffusion, hidden cable management, and clean assembly using standard silicone neon flex strips.

Includes both pre-configured **.3MF project files** and clean **.STL** files.

Technical Dimensions & Specs

Dimensions: 300 mm x 300 mm

Frame Thickness / Depth: 14 mm

Designed For: Standard **6x12 mm Silicone LED Neon Flex** (Ice Blue / Cyan or White recommended)

Joint Tolerance: 0.2 mm

Mounting: Integrated wall-hanging loop at the top for clean, easy mounting

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Hardware & Components Needed

LED Strip: 6x12 mm Silicone Neon Flex (Cyan / Ice Blue as shown in render)

Power Supply: 12V DC power adapter (or 5V USB step-up based on strip choice)

Wiring: Thin 2-core wire (22-24 AWG) & female DC barrel jack (5.5x2.1 mm)

Assembly Adhesive: CA glue (Super glue) if assembling modular segments

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Recommended Print Settings

Material: Black PLA or PETG (Black prevents light leaking through the housing)

Layer Height: 0.20 mm

Wall Loops / Perimeters: 3 walls

Infill: 15% – 20% (Gyroid or Grid)

Supports: None (Designed to sit completely flat on the print bed)

Bed Adhesion: Outer Brim recommended for thin curved paths

Türkçe Açıklama

Odanıza, oyun alanınıza veya atölyenize fütüristik bir hava katacak **Astronot Kaskı LED Neon Tablo**. 300 x 300 mm ebatlarındaki bu model; kusursuz ışık yayılımı, gizli kablo geçiş kanalları ve standart 6x12 mm silikon neon şeritlerle tam uyumlu olacak şekilde tasarlanmıştır.

Paket içeriğinde hem dilimleme ayarları optimize edilmiş **.3MF** proje dosyaları hem de **.STL** dosyaları yer almaktadır.

Ebatlar: 300 mm x 300 mm | **Kalınlık:** 14 mm

Uyumlu LED: 6x12 mm Silikon LED Neon (Buz Mavisi / Cyan önerilir)

Montaj: Üst kısımdaki dahili askı deliğiyle duvara kolayca asılabilir.

Malzeme: Işık sızmasını engellemek için Siyah PLA veya PETG önerilir.

Destek (Support): Gerek yoktur, düz basılır.

Model files



astronaut_helmet-part1.3mf



astronaut_helmet-part2.3mf



astronaut_helmet-part3.3mf



astronaut_helmet-part1.stl



astronaut_helmet-part4.3mf



astronaut_helmet-part2.stl



astronaut_helmet-fullpart.stl



astronaut_helmet-part3.stl



astronaut_helmet-part4.stl

Other files



readme.txt

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