



## ELEGOO Saturn 2 Resin 3D Printer with 10" 8K Mono LCD

[Read More](#)

**SKU:** 3DWBRCAXVME8I

**Price:** 9,990.00 DH

**Stock:** outofstock

**Categories:** [Imprimantes 3D Résine](#), [3D Printers](#)

**Tags:** [#dental](#), [3d print](#), [3dprinter](#), [eleggo](#), [resin](#)

### Product Description

# ELEGOO SATURN 2 LCD 3D PRINTER

A Well-rounded Up and Thought-through Machine



10-inch 8K  
Mono LCD



Larger Build  
Volume



Dual  
Linear Rails



Air Purifier

- **10" 8K Monochrome LCD** ELEGOO Saturn 2 adopts a **10-inch 8K** mono LCD screen with an HD resolution of 7680x4320 and an ultra-fine XY resolution of 28.5 microns, outputting outstandingly detailed 3D models with a cure time of only 1-3s per layer. The scratch-resistant tempered glass above the LCD screen with 9H hardness for better light transmission and protection.
- **43% Larger than Saturn's Printing Volume** With a build volume of 219x123x250mm / 8.62x4.84x9.84 inch and a 10" large mono LCD screen make the prototype size larger and the curing efficiency higher, you can print one larger model or multiple smaller models in a single batch.
- **Fresnel Collimating Light Source** Fresnel collimating light source consists of **48** highly integrated UV LED lights that work with FCL system Fresnel lens to emit a uniform light beam of 405nm wavelength, excellent printing accuracy, and a more smooth surface

finish.

- **Reliable Printing Performance** The Z-axis is designed with dual linear rails and non-slip hexagon socket leveling screws for ultra-steady & accurate movement and remarkable printing performance. The sandblasted surface build plate provides much stronger adherence, and **PFA release liner** with easier model removal and less release tension.
- **Odor-free Printing Environment** The air filtration system with an activated carbon filter can absorb most of the resin odor, creating an odor-free fresh printing environment. Double heat-conducting copper heat tubes with faster heat transfer and better heat dissipation efficiency prolong the service life of 3D printers

ELEG<sup>∞</sup>

4 K

4 cm





10 INC







**Double Z-axis linear railwa**  
quieter, steadier, and more precise moti





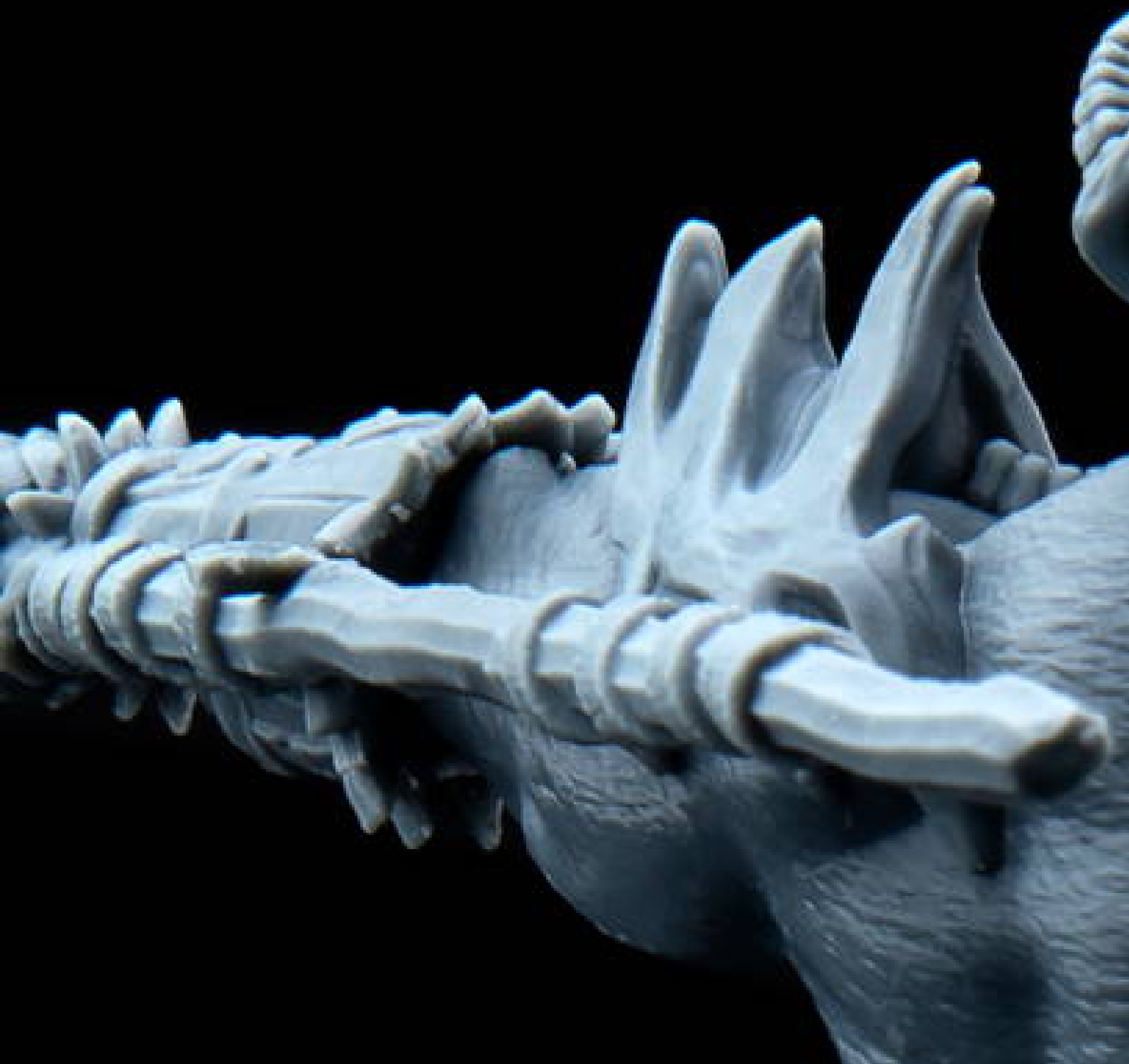
# Get beautiful-details ELEGOO 8K photopo

Model by Loot Studios Model by Raging Heroes

Models printed on Saturn 2 using [8K Standard Photopolymer Resin](#)



ELEG $\infty$





ELEG∞







ELEG $\infty$





ELEG∞





ELEG





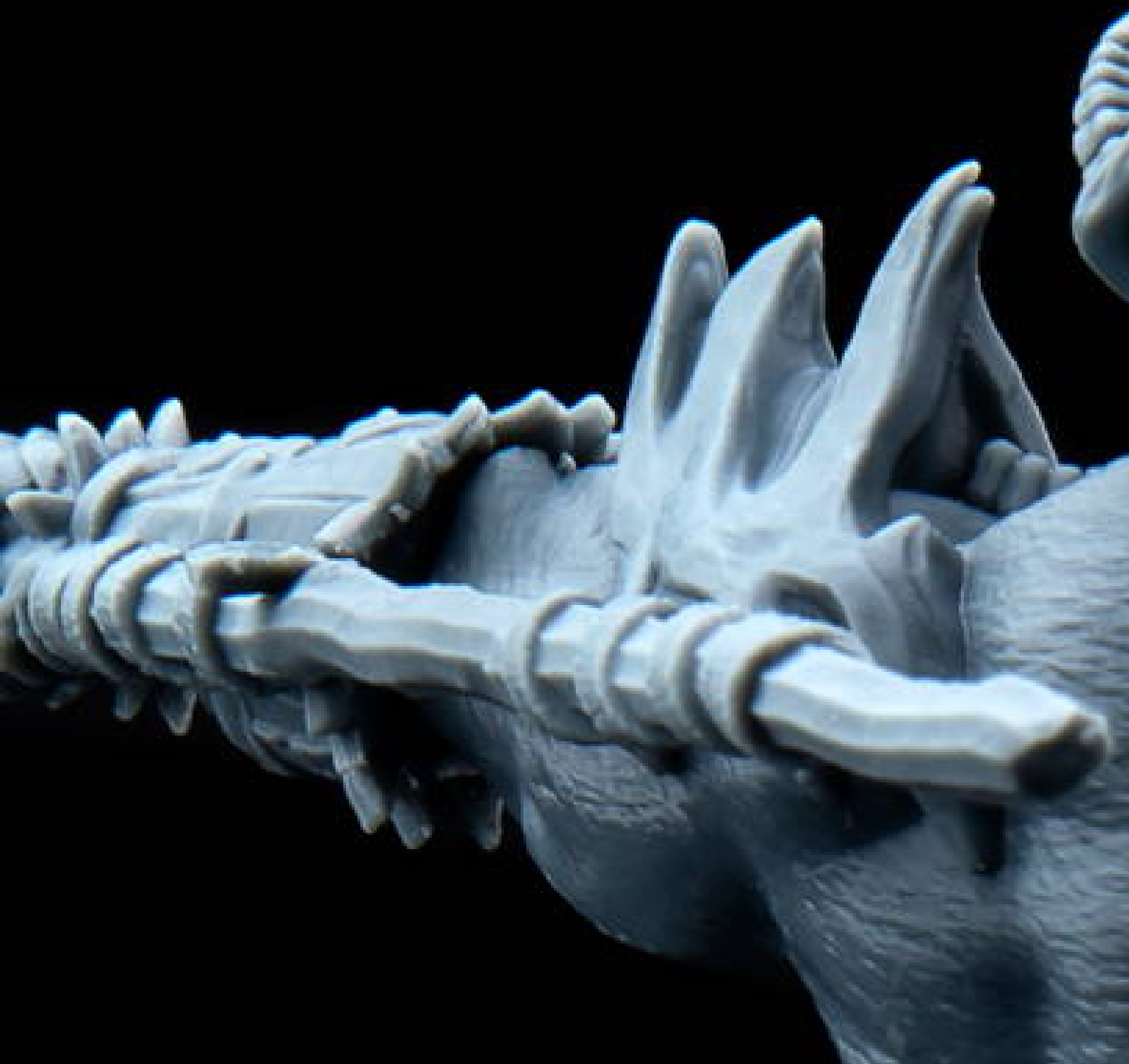
ELEG $\infty$







ELEG $\infty$





ELEG∞





ELEG $\infty$





ELEG∞







ELEG





ELEG $\infty$

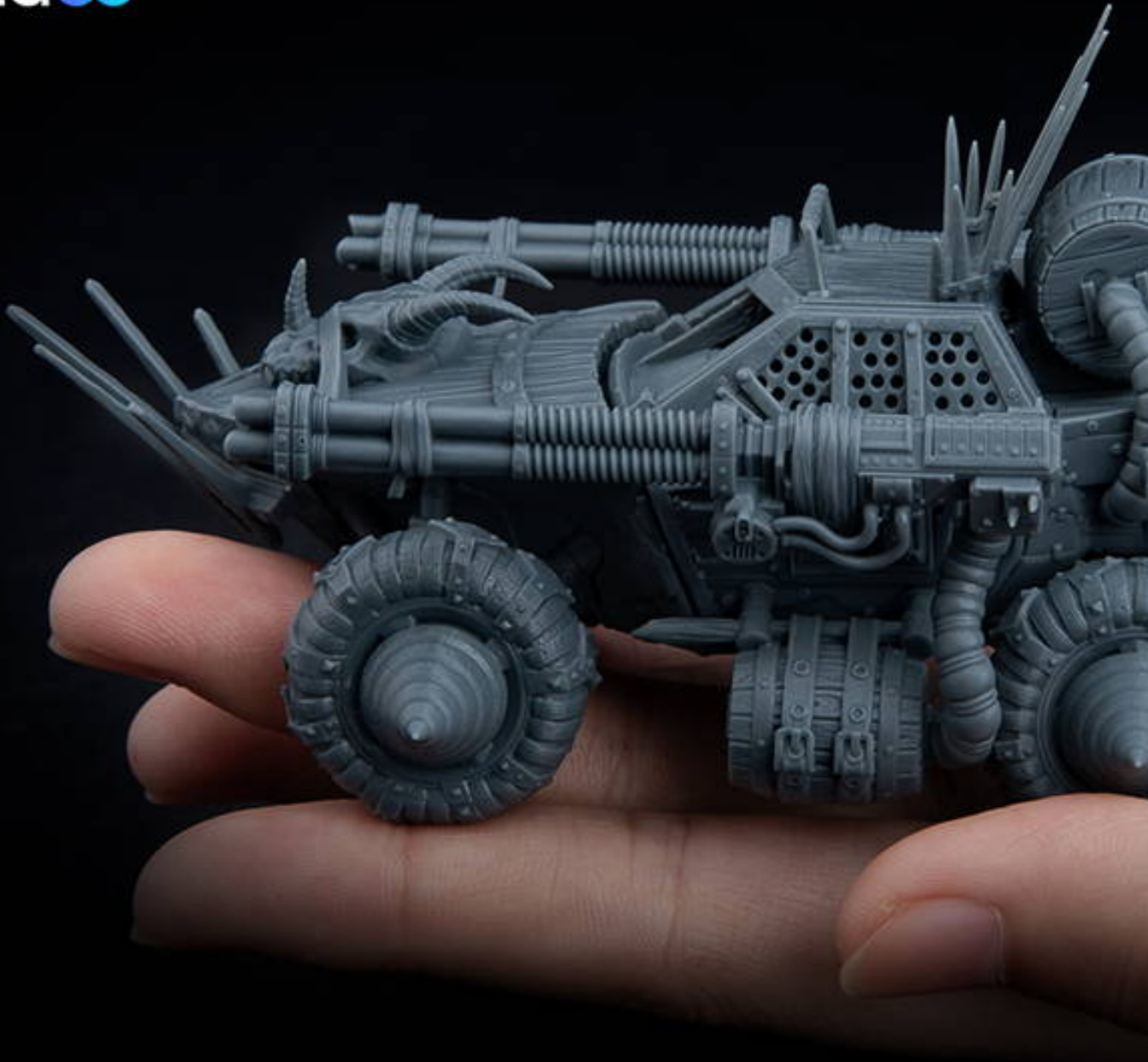




Models printed on Saturn 2 using [8K Water-washable Photopolymer Resin](#)

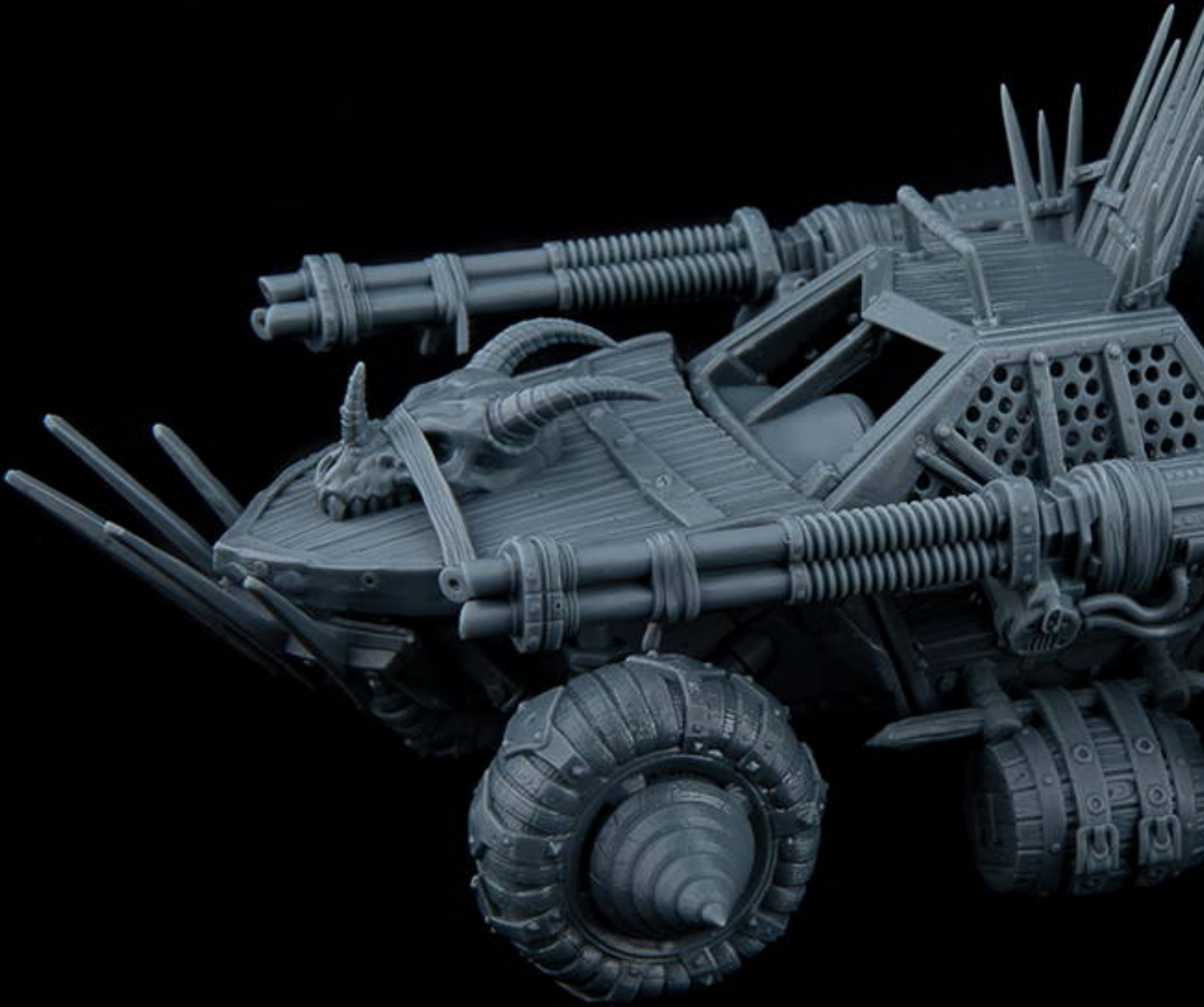


ELEG<sup>∞</sup>





ELEG∞



ELEGOO

**8K Space Grey**  
**Water Washable**  
**Photopolymer Resin**

UV wavelength 405nm  
search resin setting on [elegoo.com](https://elegoo.com)





ELEG<sup>∞</sup>



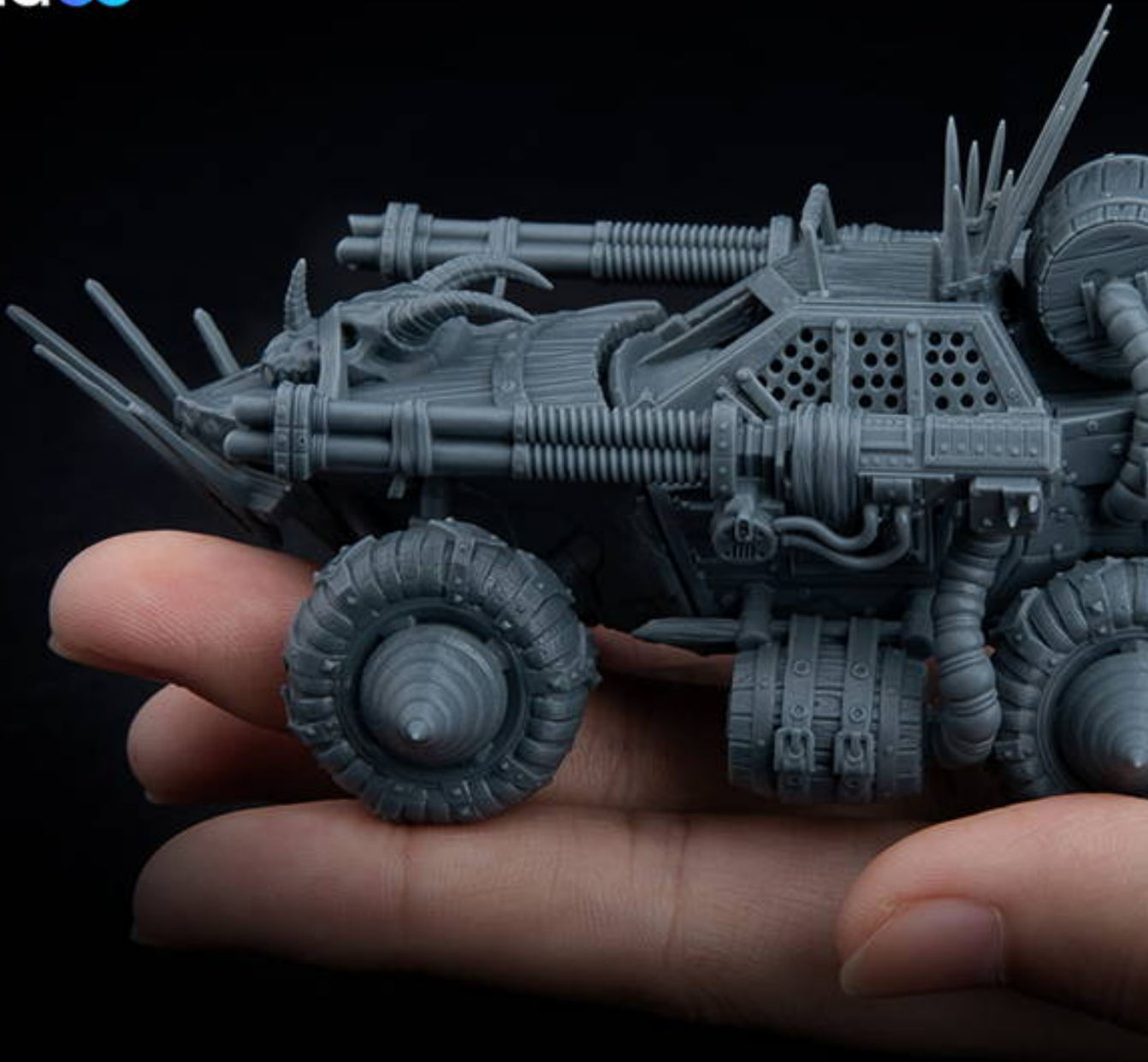
ELEG∞





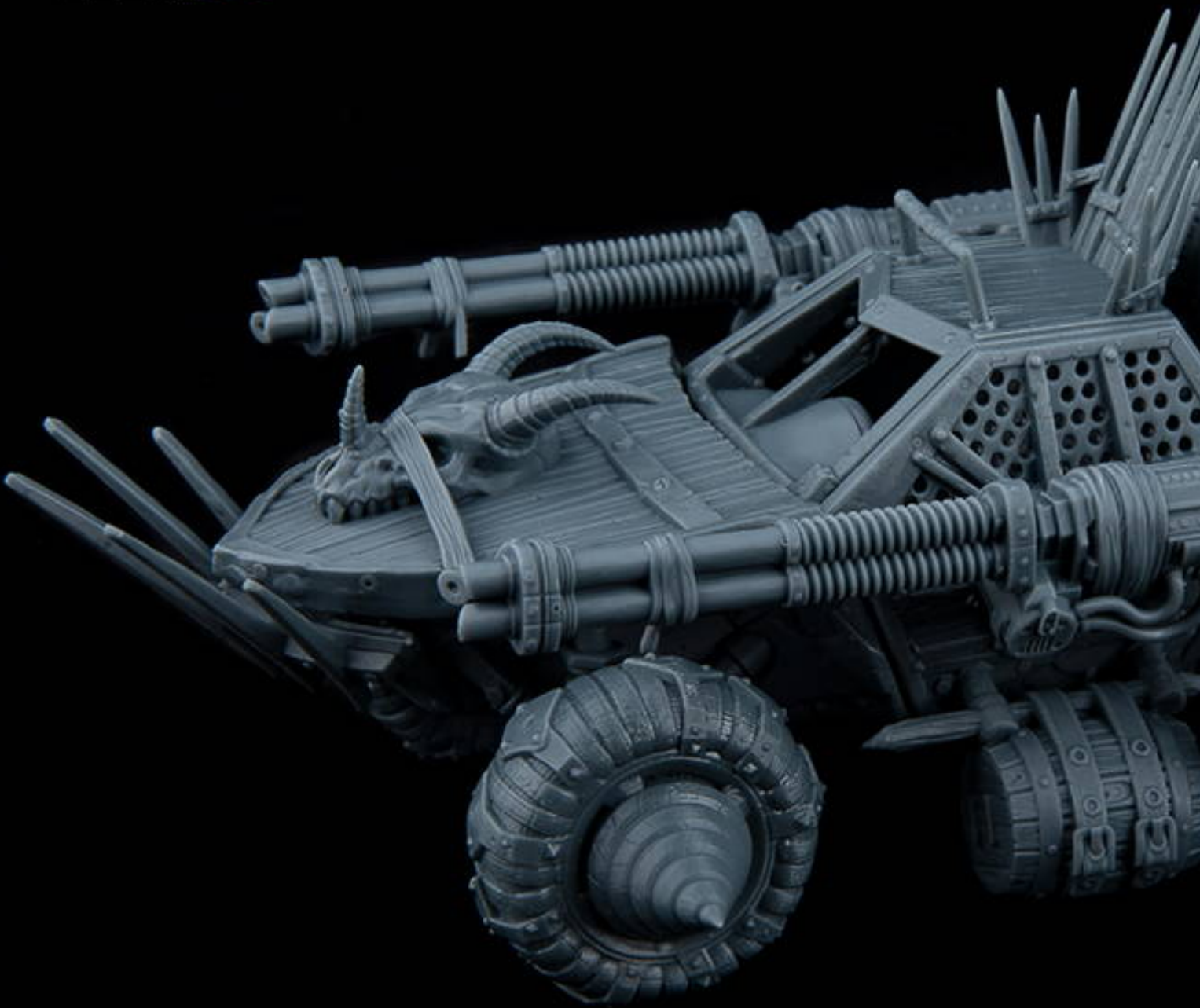
ELEG<sup>∞</sup>

ELEG<sup>∞</sup>





ELEG<sup>∞</sup>



ELEGOO

**8K Space Grey**  
**Water Washable**  
**Photopolymer Resin**

UV wavelength 405nm  
search resin setting on [elegoo.com](https://elegoo.com)







ELEG<sup>∞</sup>



3D Printer models comparison:









