

ELEGOO



## ELEGOO MARS 3 Pro ULTRA 4K RESIN Printer

**ELEGOO** Resin 3D Printer, **Mars 3 Pro** MSLA 3D Printer with 6.6-Inch Ultra 4K Monochrome LCD, Print Size of 143.43 × 89.6 × 175 mm<sup>3</sup>/5.647 × 3.52 × 6.8 in<sup>3</sup> and Replaceable Activated-Carbon

[Read More](#)

**SKU:** 3DW5MXB9J2NV8

**Price:** 4,990 DH

**Stock:** onbackorder

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

**Tags:** [#dental](#), [3dprinter](#)

### Product Description

## About this item

- **4K Monochrome LCD** 6.6-inch 4K monochrome LCD screen with a replaceable anti-scratch tempered glass with 9H hardness for a better light transmittance at 4098 x 2560 high resolution, protecting the screen while restoring model details to the greatest extent.
- **Powerful COB Light Source** Upgraded free-form surface COB lens consists of 36 highly integrated UV LED lights, paired with Fresnel lens to deliver an even beam of 405nm wavelength for a more smooth surface finish and incredible printing quality.
- **Large Build Volume** With a large build volume of 143.43×89.6×175 mm<sup>3</sup> (5.647×3.52×6.8 in<sup>3</sup>), you can print one large model or undergo batch printing in a single job, which saves your time and greatly improves your productivity.
- **Designed for Reliability** Non-slip hexagon socket leveling screws work with the sandblasted oxide surface build plate for stronger adhesion and more stable printing. PFA release liner with less release tension for a higher printing success rate.

- **Better Printing Experience** Built-in active carbon filter can effectively absorb and filter the resin odor and pungent fumes, giving you a fresh printing experience. Copper heat tubes and a powerful cooling fan with faster heat transfer and better cooling efficiency, extending the life span of 3D printer.

# ELEGOO MARS 3 PRO

**4K+ HD**

A Combination of High Print Quality and Great Performance

- Model by DragonTrappersLodge



## Main Features:

- **[4K Monochrome LCD]**  
6.6-inch 4K monochrome

LCD screen with a replaceable anti-scratch tempered glass with 9H hardness for a better light transmittance at 4098 x 2560 high resolution, protecting the screen while restoring model details to the greatest extent.

- **[Powerful COB Light Source]** Upgraded free-form surface COB lens consists of 36 highly integrated UV LED lights, paired with Fresnel lens to deliver an even beam of 405nm wavelength with 92% light uniformity for a more smooth surface finish and incredible printing quality.
- **[Large Build Volume]** With a large build volume of 143.43×89.6×175mm (5.647×3.52×6.8 inches), you can print one large model or undergo batch printing in a single job, which saves your time and greatly improves your productivity.
- **[Designed for Reliability]** Non-slip hexagon socket leveling

screws work with the sandblasted oxide surface build plate for stronger adhesion and more stable printing. PFA release liner with less release tension for a higher printing success rate.

- **[Better Printing Experience]** The air purifier with a built-in active carbon filter to effectively absorb and filter the resin odor and pungent fumes, giving you a fresh printing experience. Copper heat tubes and a powerful cooling fan with faster heat transfer and better cooling efficiency, extending the life span of 3D printer.

### Technical Specifications:

- System: EL3D-3.0.1
- Slicer Software: CHITUBOX
- Connectivity: USB
- Technology: MSLA
- Lightsource: UVLED  
405nm
- XY Resolution: 4098\*2560

- Z Axis Accuracy:  
0.00125mm
- Layer Thickness: 0.01-  
0.2mm
- Printing Speed: 30-  
50mm/h
- Power Requirements: 100-  
240V 50/60Hz
- Printer Dimensions:  
8.93in(L)\*8.93in(W)\*17.28in  
(H)  
22.7cm(L)\*22.7cm(W)\*43.85cm(H)
- Build Volume: 5.647in  
(L)\*3.52in (W)\*6.8in (H)  
14.343cm (L)\*8.96cm  
(W)\*17.5cm(H)

tom's  
HARDWARE

Editor's  
Choice

"If you want a desktop sized 3D printer with this level of detail, a slightly above average build volume, and an air purification system, the Mars 3 Pro is hard to beat."









# 6.6" 4K HD Mono LCD S

Anti-scratch Tempered Glas



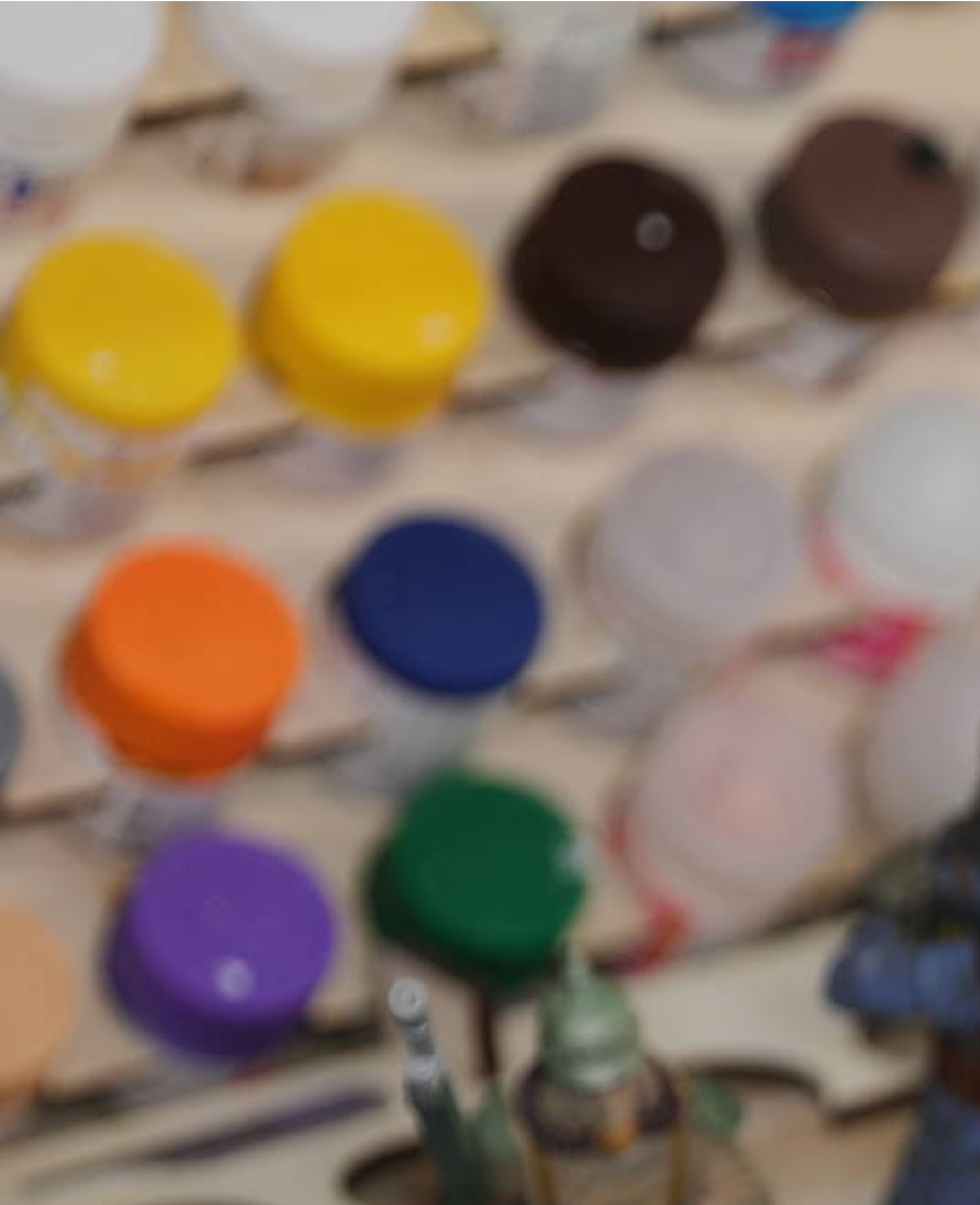


# Plug-in air purifier

create a fresh printing environment









# Output Beautiful Pri

- Model by themakerscult
- Model by McGybeer
- Model by Papsikels
- Model by Papsikels
- Model by Printed Obsession





