

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 mm³/5.647 × 3.52 × 6.8 in³ and Replaceable Activated-Carbon

[Read More](#)

SKU: 3DW5MXB9J2NV8

Price: 4,990.00 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 mm³ (5.647×3.52×6.8 in³), 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.

ELEGO 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

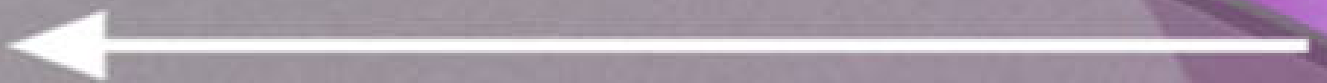
- Z Axis Accuracy:
0.00125mm
- Layer Thickness: 0.01-
0.2mm
- Printing Speed: 30-
50mm/h
- Power Requirements: 100-
240V 50/60Hz
- Printer Dimensions:
8.93in(L)*8.93in(W)*17.28in
(H)
22.7cm(L)*22.7cm(W)*43.85cm(H)
- Build Volume: 5.647in
(L)*3.52in (W)*6.8in (H)
14.343cm (L)*8.96cm
(W)*17.5cm(H)

tom's
HARDWARE

Editor's
Choice

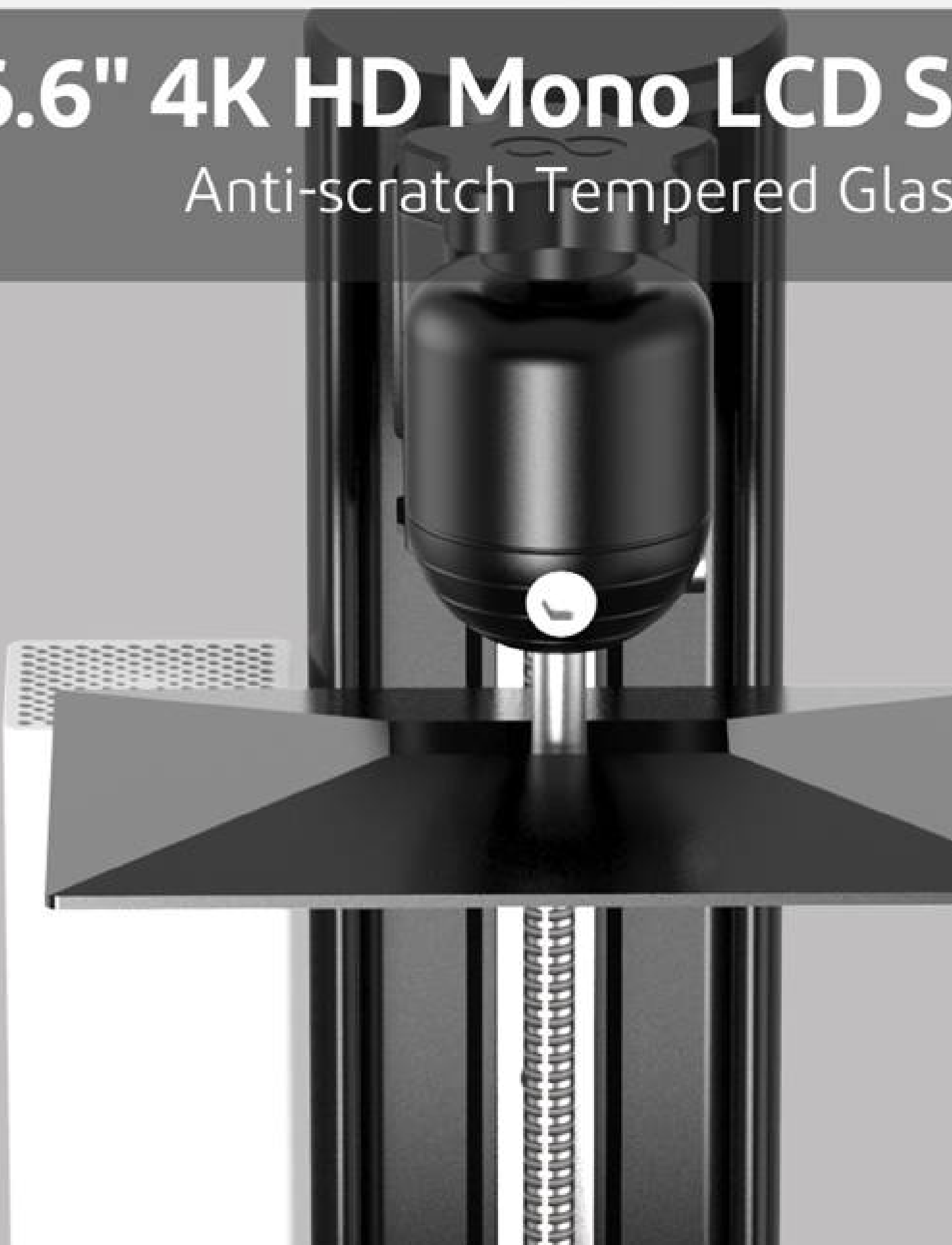
"If you want a desktop sized 3D printer with this level of detail, a slightly above average build volume, and an air purification system, the Mars 3 Pro is hard to beat."

Fresnel lens



6.6" 4K HD Mono LCD S

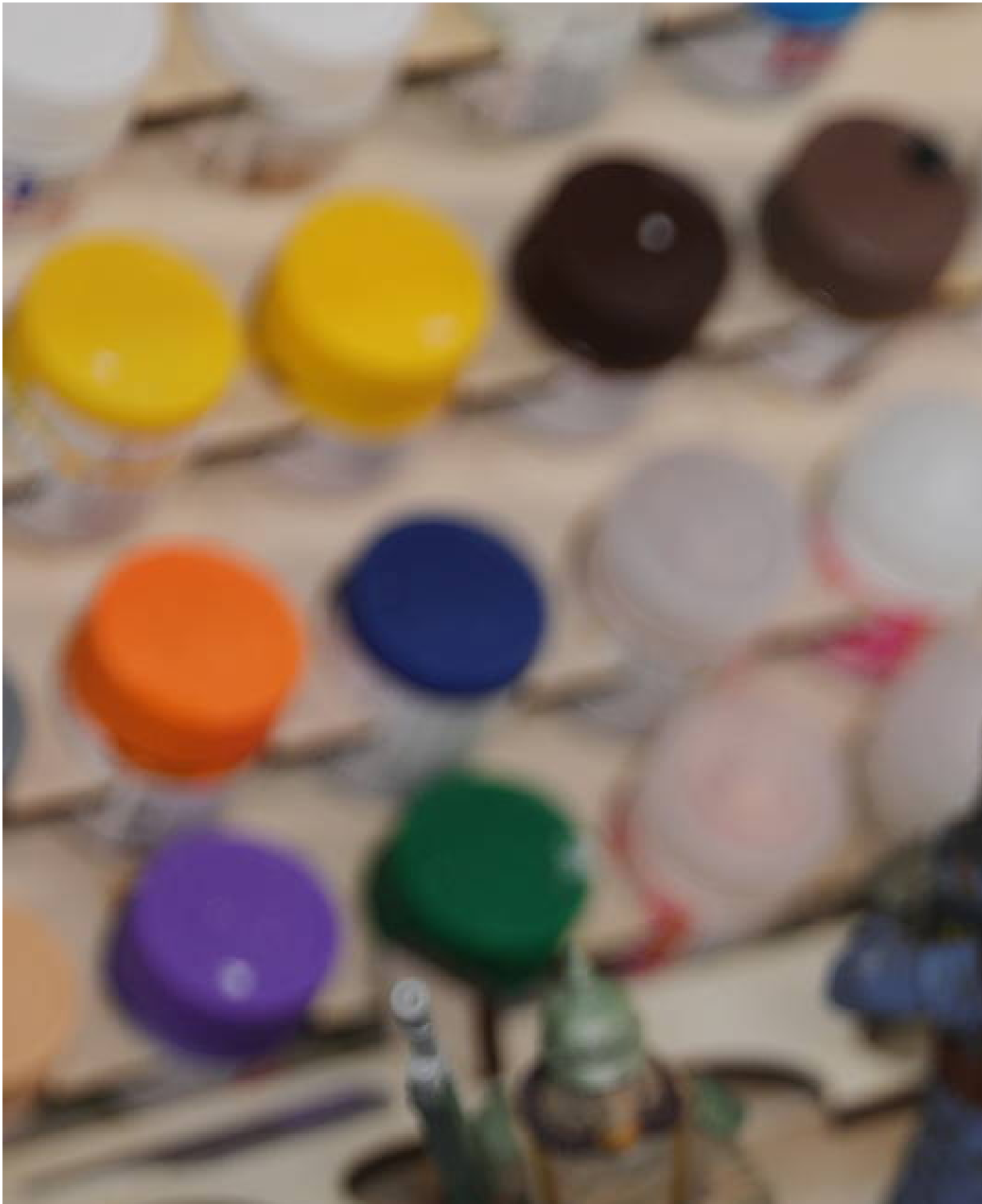
Anti-scratch Tempered Glas



Plug-in air purifier

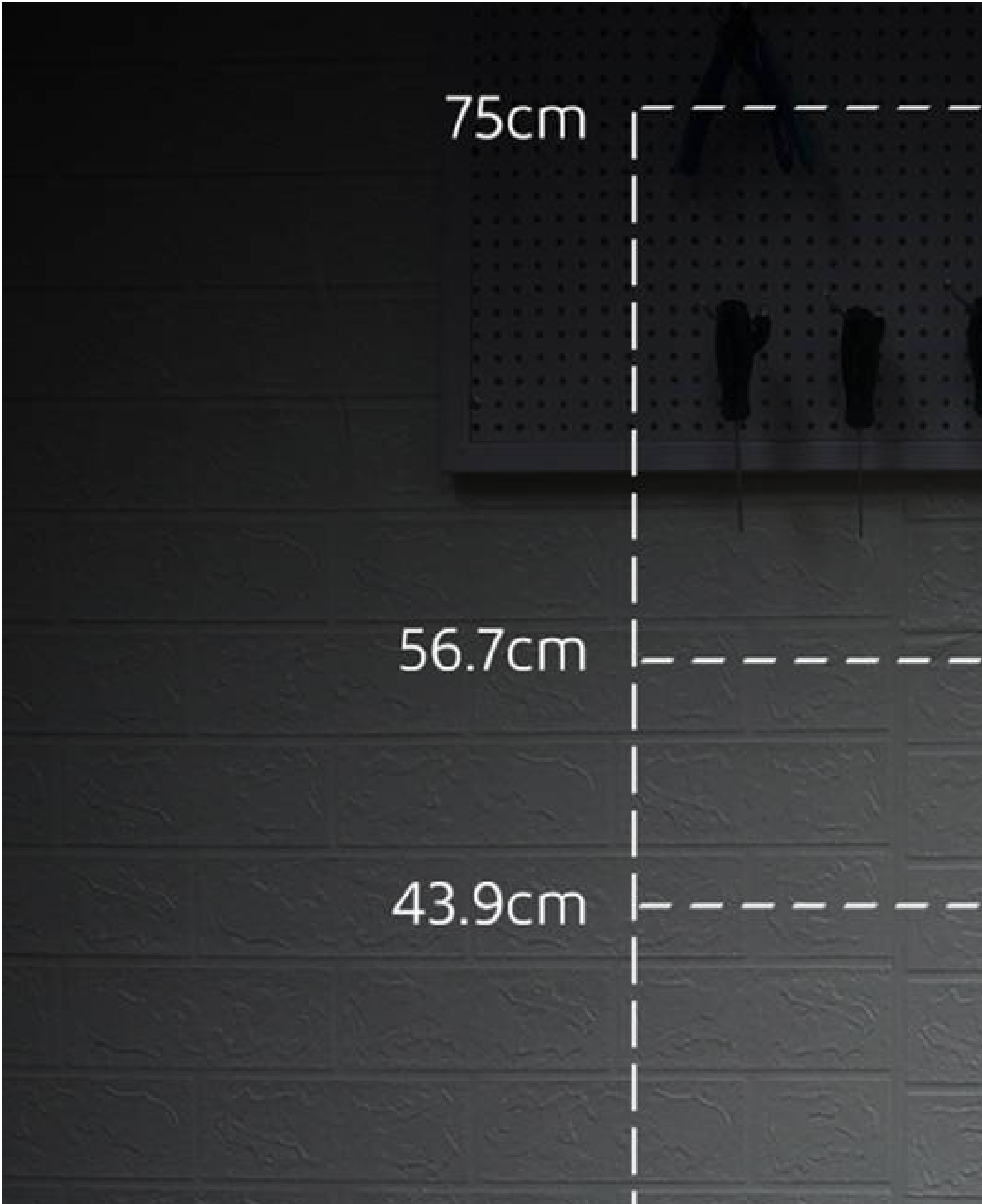
create a fresh printing environment





Output Beautiful Pri

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



75cm

56.7cm

43.9cm