

ELEGOO



ELEGOO Jupiter Resin 3D Printer with 12.8" 6K Mono LCD

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SKU: 3DWD728LJQ6B7

Price: 16,990 DH

Stock: instock

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

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

Product Description

Product Description:

- Technology: mSLA
- Operation: 5.0 Inch Capacitive Screen
- Connectivity: USB
- Layer Thickness: 0.01-0.2mm
- Printing Speed: 30-70mm/h
- Z Axis Accuracy: 0.00125mm
- XY Resolution: 0.051mm(5448*3064)
- Build Volume: 10.939in(L)*6.144in(W)*11.811in(H)
277.848mm(L)*156.06mm(W)*300mm(H)
- Light Source: UV Integrated Light (wavelength 405nm)
- Power Requirements: 100-240V 50/60Hz
- Printer Dimensions: 498mm (L)*358mm (W)*750mm (H)
- Weight: 40kg

ELEGOO JUPITER 6K

LCD 3D PRINTER



12.8-inch
6K Mono LCD



Massive
Print Volume



All-metal
Structure



Automatic
Resin Feeding



Ball Screw



Air Purifier

Model by Loot Studios



- 12.8-inch 6K Monochrome LCD** ELEGOO Jupiter features a 12.8-inch 6K monochrome LCD with a resolution of 5448x3064, allowing you to print models with intricate details and impressive print quality at 51-micron XY resolution, and fast layer curing speed up to 70 mm/h.
- Larger Print Volume** With a massive 277.848 x 156.264 x 300 mm build volume and a 286x166mm mask LCD, you can print large models or multiple small parts at once, or anything in between, greatly improving the model print output and efficiency, so it can also meet the printing requirements of commercial users.
- All-metal Structure** The printer body and main components are made of high-strength sheet metal, which is resistant to aging and scratches. The Z-axis adopts a ball screw with four sliders for more smooth and quiet movement, effectively increasing Z-axis stability and reducing Z-axis wobble during printing.

- **Automatic Resin Feeding** Jupiter comes with a unique screw-on resin bottle cap, which allows you to install the resin bottle upside down behind the resin tank that has a resin feeding inlet, and when the resin in the tank is too low, the resin is automatically fed through the resin tank inlet. No more worry about running out of resin mid-print as the automatic resin feeder system will continuously add resin from resin bottle whenever needed during the printing process.
- **5-inch Capacitive Touchscreen** The 5-inch capacitive touchscreen with a simple UI interface and clear display is highly responsive and straightforward to operate, with no delay or lag, and supports multi-language switching at will.
- **Better Printing Experience** The plug-in air purifier with built-in activated carbon filter can effectively absorb and filter resin odor during the printing process, giving you a fresh and safe printing experience. The built-in LED strip will automatically light up when you open the door; the beam is uniform and soft, non-UV light won't cure resin, and you can use the printer normally even if the room is poorly lit.

ELEGOO Jupiter 3D printer comes with 1-year free trial of CHITUBOX Pro Slicer



Jupiter MSLA 3D Printer

PRINT BIGGER, PRINT MORE.

Tom's Hardware Editor's Choice 2022



Large Build Volume



Auto Resin Feeding System



High-quality Ball Screw

Large Model Printing Made Easier

Massive Build Volume of 277.85 x 156.26 x 300MM



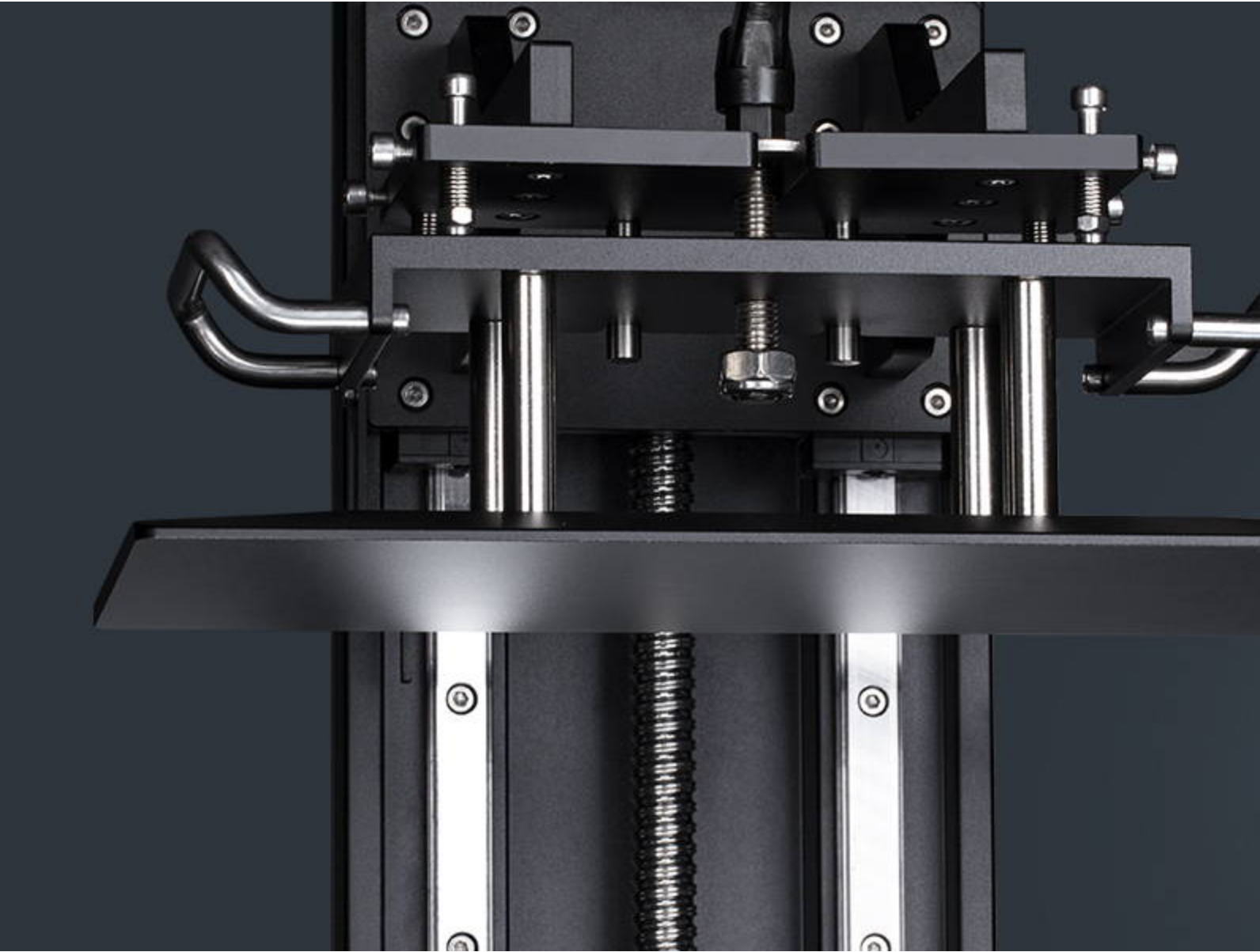
Printing Outputs Maximized

You can now print multiple small/medium-sized models at once

All-metal Construction durable and scratch-resistant

Dual-linear rails with a ball screw
more stable and quieter movement of Z-axis








UV-tinted glass door
convenient to monitor the
printing progress







USB-powered air purifier
effectively reduce the resin odor
in the printer's chamber



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