

ELEGOO Jupiter 6K 3D Printer



SKU: IT63441

€1,269.00

Specifications

Technical Specifications

- Technology: mSLA 3D Stereo Lithography
- LCD screen: 12.8 inch 6K monochrome LCD
- Operation: 5.0 Inch Capacitive Screen
- Slicer software: chitu box slicer with one year of free membership of Chitu box pro slicer
- Connectivity: USB
- Power Requirements: 100-240V 50/60Hz
- Layer Thickness: 0.01-0.2mm
- Build Volume: 277.848mm(D) x 156.06mm(W) x 300mm(H)
- Printing Speed: 30-70mm/h
- Z Axis Accuracy: 0.00125mm
- XY Resolution: 0.051mm(5448*3064)
- Light Source: UV Integrated Light (wavelength 405nm)

General Specifications

- 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
- 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
- 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
- The plug-in air purifier with built-in activated carbon filter can effectively absorb and filter resin odor during the printing process

Dimensions & Weight

- Dimensions (HxWxD): 75x35.8x49.8 cm
- Weight: 40 kg