

ELEGOO

Jupiter 2

The 16K Giant, Made for Pros



Jupiter 2 is an ultra-large resin 3D printer built for both hobbyists and professionals. It delivers ultra-fine 16K resolution, multi-point auto-leveling, and smart resin management for consistent, flawless prints. Ideal for large, detailed, or batch prints across a wide range of applications, from character modeling and jewelry design to product prototyping and more.

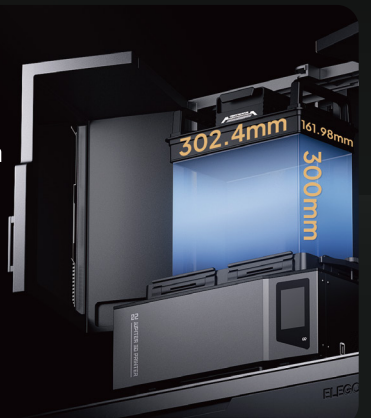
16K Precision for Incredible Detail

With a 14" 16K LCD screen, Jupiter 2 delivers ultra-sharp resolution for vibrant textures and smoother surfaces.



Massive Build Volume

Bring big ideas to life with a 302.4 x 161.98 x 300 mm build volume. Perfect for large models and ambitious projects.



Auto-Leveling Made Easy

Multi-point auto-leveling ensures precise calibration everytime, while manual leveling gives you extra control when you need it.



Maintenance in Minutes

The modular design enables quick, damage-free LCD screen replacement in minutes, ensuring a smoother, more efficient workflow.



Model by LootStudios

Faster Film Replacement

Change the release film in seconds, which is 10 times faster than conventional methods, so you can get back to printing without hassle.

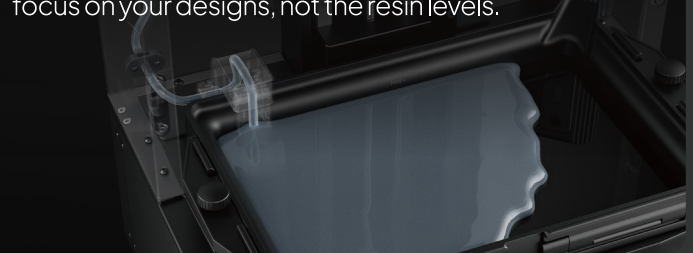


Before

After

Smarter Resin Management

The smart resin management system automatically refills resin and recycles excess as needed, so you can focus on your designs, not the resin levels.



Specification

Printer Size	465.00 × 508.10 × 648.10 mm (L × W × H)	Power Requirements	100–240V 50/60 Hz 24V 12.5A
Build Volume	302.40 × 161.98 × 300.00 mm (L × W × H)	Layer Thickness	0.01–0.2 mm
Technology	MSLA	Operating System	Linux EL3D-4.0
LCD Screen	14-inch 16K LCD	Recommended Slicer	ELEGOO SatelLite Slicer
Printing Speed	1–3 s/layer (0.05mm)	Display	4-inch Capacitive Touch Screen
XY Resolution	20 × 26 μm (15120 × 6230)	Connectivity	USB, Wi-Fi
Z-axis Accuracy	0.02 mm	Camera	Built-in 1280 × 720 Resolution
Light Source	COB Light Source + Fresnel Collimating Lens		

Applications



Model by ELEGOO

Model by MiniWorld3D

Model by Rodrigo_77

Model by Rodrigo_77

Model by superprints3d

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