

ELEGOO Mars 5 Ultra 3D Printer



Model: 50.101.013300

Manufacturer: ELEGOO

EAN: 6976021767960

Product Code: 875515

R7,195

ELEGOO Mars 5 Ultra 3D Printer

The ELEGOO Mars 5 Ultra is a 3D printer that focuses on speed, quality and hassle-free operation - ideal if you want maximum efficiency in your work. Want to instantly create prototypes, precision models or details that will catch the eye with excellence? The Mars 5 Ultra combines advanced technologies to make every print stunningly precise and ready faster than ever.

Tilt Release technology - extreme speed

The Tilt Release technology used allows extremely fast separation of the model from the film, eliminating delays and making the whole process smooth. The Mars 5 Ultra reaches speeds of up to 150 mm/h, making it easy for you to switch between print modes: fast for prototype testing and precise for final versions. Create quickly, but not at the expense of quality - you'll complete every job on time, with full control over the details.

Quality without compromise

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Do you care about exceptionally crisp details? The Mars 5 Ultra, with its 9K display and XY resolution of 18 µm, guarantees perfect reproduction of even the most complex structures. The 7" LCD screen allows you to capture the finest details, and the uniform COB light (with 92% uniformity) takes care of even resin curing, resulting in quality you can trust. Whether you're creating architectural models, details for board games or jewelry pieces, with Mars 5 Ultra, every work gains true depth and realism.

Zero stress, maximum convenience

3D printing has never been so easy. The automatic leveling function and the One-Click Self-Check system allow the Mars 5 Ultra to be ready for use in no time. With just one click, the printer checks key components, signals when the film needs to be replaced after heavy use, and levels the work surface perfectly. No complicated settings or additional tools - turn on and print, and the device will take care of the rest.

Intelligent AI Camera

ELEGOO Mars 5 Ultra will also take care of your convenience with an AI smart camera that monitors every step of the printing process. The camera detects errors in real time - if something goes wrong, you'll get instant notification. No longer do you have to stand at the printer or worry about wasted materials - the Mars 5 Ultra will take over and you can get on with other tasks, confident that the end result will be as expected.

Print calmly and without interruptions

Don't waste time worrying about the printer's condition. The Mars 5 Ultra is equipped with an intelligent mechanical sensor that monitors the resin level and reports any shortages and alignment problems. Additional overheat protection halts operation when the temperature exceeds 80°C, increasing the life of the equipment. And if you run out of power, Power-Loss Resume Printing lets you resume printing exactly where you left off - without wasting material or time.

Real-time monitoring and time-lapse recording

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Want to capture the step-by-step process of model creation? Mars 5 Ultra supports time-lapse recording, allowing you to create impressive videos documenting the printing - perfect for project presentations or promotional materials. Plus, real-time monitoring gives you full control over print quality, and you can operate remotely, fully trusting the technology.

Ease of use without the clutter

The Elegoo Mars 5 Ultra not only impresses with its performance, but also with its thoughtful design. The easy-to-remove work plate makes cleaning and maintenance easy, and the resin tank equipped with two outlets ensures quick pouring and emptying, eliminating unnecessary downtime. A drip tray and replaceable locking screws ensure hygienic and safe operation so you can focus solely on your creativity.

Included

- Mars 5 Ultra 3D Printer
- WiFi antenna
- Work plate
- Resin tank
- AI camera
- Resin tray
- USB disk
- Protective mask
- Gloves
- Funnel
- Spare screws
- User manual
- Power supply
- Tool kit
- Scraper

Manufacturer: Elegoo

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Model:	Mars 5 Ultra
Printing technology:	MSLA
Working volume:	153.36 x 77.76 x 165 mm
Print speed:	Up to 150 mm/hour
Layer thickness:	0.01-0.2 mm
XY resolution:	18 x 18 µm (8520 x 4320 pixels)
Z-axis accuracy:	0.02 mm
Light source:	COB (405 nm wavelength)
LCD screen size:	7 inches, 9K Mono LCD
LCD screen protection:	9H tempered glass
Connection method:	USB, WiFi
System:	EL3D-4.0
Compatible software:	Chitubox
Interface languages:	Chinese, English, Japanese, Dutch, Korean, French, German, Russian, Italian, Spanish, Turkish, Portuguese
Additional features:	Tilt Release technology, One-click automatic leveling, Self-monitoring and overheating protection, AI camera (blank mounting plate detection, warpage detection, real-time monitoring, time-lapse recording), Intelligent mechanical sensor (resin shortage alarm, residue detection alarm, leveling failure alarm), Resume printing after power loss.
Compatible resins:	Most on the market (standard, waterproof, ABS, vegetable)

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Power requirements: 100-240V 50/60Hz 24V 3A

Cooling system: 3 heat pipes + fan

Dimensions: 260 x 268 x 451.5mm

Net weight: 8.8 kg

Gross weight: 10.8 kg

Printer type: MSLA, Printing speed (mm/h): 150, Gross weight: 11300, Net weight: 8800, Box length: 55,00, Box width: 34,50, Box height: 36,50, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, Information about data generation: <https://dataact.innpro.pl/elegoo/6976021767960>, test: Mars 5 Ultra

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