

ELEGOO Saturn 4 3D Printer



Model: 50.101.037300

Manufacturer: ELEGOO

EAN: 6976021767939

Product Code: 882195

R7,529

ELEGOO Saturn 4 3D printer

The ELEGOO Saturn 4 3D printer is a state-of-the-art device designed for both professionals and hobbyists who focus on precision and ease of use. Equipped with a 10-inch 12K Mono LCD screen and advanced COB optics with a Fresnel lens, the Saturn 4 provides extremely detailed reproduction of even the finest details. Combined with a large working space of 218.88 x 122.88 x 220 mm and an automatic leveling system, the Saturn 4 facilitates the process of creating 3D models of exceptional quality.

Clear details and high precision

The Saturn 4 is equipped with a 10-inch mono LCD screen with 12K resolution, which enables an exceptional accuracy of 19 x 24 µm. With a resolution of 11520 x 5120 pixels, the printer guarantees perfect reproduction of even the most intricate details, which translates into a high quality final print. The display is protected by tempered glass with a hardness of 9H, which protects it from scratches for long-lasting and reliable use.

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Smooth print surface

The printer uses a state-of-the-art COB light system supported by a collimating Fresnel lens. Such a system ensures even and precise illumination of the working area, minimizing distortion and achieving 92% illumination uniformity. As a result, print surfaces are smooth and details are exceptionally sharp, even when creating complex, richly decorated models.

Easy operation from the first use

For maximum user comfort, the Saturn 4 is equipped with an automatic leveling system and an intelligent mechanical sensor. With just one click, the printer calibrates the work plate itself and checks that all components are working properly. This way you don't have to waste time manually leveling. This is an especially helpful solution for less experienced users.

Comfort and safety of work

The ELEGOO Saturn 4 printer is also equipped with an extensive cooling system that effectively dissipates the heat generated during printing, ensuring stability and safe operation. The device's ergonomic design, including a fast work plate mounting mechanism and a resin tank locking system, makes it easy to use and maintain. In addition, the Saturn 4 is compatible with the Mars Mate air purifier, allowing for an even safer working environment, especially in confined spaces.

Included

- Saturn 4 3D printer
- Work plate
- Resin tank
- USB drive
- Protective mask
- Gloves
- Funnel
- Spare screws
- User manual
- Power supply

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- Tool kit
- Scraper

Manufacturer: Elegoo

Model: Saturn 4

Printing technology: MSLA

Working volume: 218.88 x 122.88 x 220 mm

Light source: COB + Fresnel lens

Printing speed: up to 70 mm/hour

XY resolution: 19 x 24 µm (11520 x 5120 pixels)

Layer thickness: 0.01-0.2 mm

Z-axis accuracy: 0.02 mm

LCD screen size: 10 inches, 12K Mono LCD

LCD screen protection: 9H tempered glass

Touch screen: 3.5 inches, resistive

Connection method: USB (offline)

Compatible software: Chitubox, VoxelDance Tango, Autodesk Fusion

Compatible resins: Most commercially available (standard resin, waterproof resin, ABS, vegetable resin)

Net weight: 13.5 kg

Gross weight: 18.3 kg

Dimensions: 327.4 x 329.2 x 548 mm

Power requirements: 100-240V 50/60 Hz 24V 6A

Printer type: MSLA, Printing speed (mm/h): 70, Gross weight: 16680, Net weight: 13500, Box length: 61,50, Box width: 40,00, Box height: 40,00, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, Information about data generation: <https://dataact.innpro.pl/elegoo/6976021767939>, test: Drukarka 3D ELEGOO Saturn 4

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