



Elegoo Saturn 3 Ultra 3D Printer

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The Elegoo Saturn 3 Ultra is a 3D printer that combines advanced technology, high precision and printing speed. With compatibility with popular 3D printing software, an intuitive touchscreen and exceptional resolution, it is the ideal choice for anyone who wants to achieve the best results in 3D printing. Whether you're a professional designer, engineer or 3D printing enthusiast, the Elegoo Saturn 3 Ultra will meet your expectations and enable you to complete the most ambitious projects.

Display and operation

The Elegoo Saturn 3 Ultra features a 4-inch capacitive touchscreen for intuitive operation. The display is responsive and responsive, making it easy to navigate menus and configure printing parameters. This allows users to quickly and efficiently control the entire printing process.

Slicer software

The printer is compatible with 3D printing software such as Chitu Box and Voxeldance Tango. These advanced model preparation tools offer a wide range of features, allowing precise editing and optimization of printing parameters. This allows users to customize settings to achieve the highest quality prints.

Printing technology

The Elegoo Saturn 3 Ultra uses MSLA stereolithography technology, which guarantees high accuracy and detailed prints. The device uses a COB and a refractive light source with a wavelength of 405 nm, which ensures even exposure and precise resin curing. This technology allows the creation of complex models with the smallest details.

High resolution

The printer offers an impressive XY resolution of 19 x 24 um (11520 x 5120), making it possible to print extremely detailed and accurate models. With a Z-axis accuracy of 0.01 mm and an adjustable layer thickness of 0.01 to 0.2 mm, users can customize printing parameters for a variety of finishing effects.

Speed and efficiency

The Elegoo Saturn 3 Ultra features a high printing speed, reaching up to 150 mm per hour. Such high productivity allows for fast turnaround of projects, which is particularly useful for prototypes and mass production. Despite the high printing speed, the device maintains the highest quality and precision of prints.

Power supply and dimensions

The printer operates over a wide voltage range of 100-240V and a frequency of 50/60 Hz, making it a universal device for use around the world. Its dimensions are 305.9 mm (length) x 273 mm (width) x 562.5 mm (height), making it compact and easy to place in any work area. Its net weight of 12 kilograms and sturdy construction ensure the unit's stability and durability, which translates into reliability in daily use.

Included

Saturn 3 Ultra 3D printer Wi-Fi antenna USB air purifier Construction platform Resin tank U-disk Mask Gloves Funnel Spare screws Adapter Tool kit Scraper User manual

Manufacturer Elegoo Model Saturn 3 Ultra System EL3D-4.0 Support 4.0-inch capacitive touch screen Oprogramowanie Slicer Chitu Box & Voxeldance Tango Connectivity USB and WiFi interface Technology MSLA Stereolithography Light source COB+Refractive light source (405nm wavelength) XY resolution 19 x 24um (11520 x 5120) Z-axis accuracy 0.01 mm Layer thickness 0.01-0.2 mm Printing speed max 150 mm/HP Power supply requirements 100-240V 50/60 Hz 24V 7.5A Dimensions 305.9 mm (L)x 273 mm (W)x 562.5 mm (H) Housing volume 218.88 mm (L)x 122.88 mm (W)x 260 mm (H) Gross weight 16.2 kg Net weight 12 kg

Preço:

€ 524.00

Creative Technologies, 3D Printing