

ELEGOO

Neptune 4 Max

3D Printer



Model: 50.201.014300

Manufacturer: ELEGOO

EAN: 6976021763597

Product Code: 882197

R9,787

Elegoo Neptune 4 Max 3D Printer

The Elegoo Neptune 4 Max is an advanced 3D printer that combines high print volume with high precision and speed. Its advanced technical features and intuitive operation make it an ideal choice for both professionals and hobbyists who want the highest quality and reliability in their projects.

Impressive print volume

The Neptune 4 Max offers a maximum print volume of 420 x 420 x 480 mm. This workspace allows you to create large models in a single process, without having to split them into smaller pieces. This is ideal for engineering, architectural and artistic projects.

High precision and speed

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The printer provides a printing precision of ± 0.1 mm and a nozzle diameter of 0.4 mm, which allows for accurate reproduction of details. Print speeds range from 30 to 500 mm/s, with an optimal speed of 250 mm/s. A maximum acceleration of 8,000 mm/s² enables efficient and fast printing, which is crucial for large projects.

Advanced technical features

The Elegoo Neptune 4 Max operates at ambient temperatures from 5°C to 40°C, with a maximum nozzle temperature of 300°C. The heated substrate can reach up to 85°C at an ambient temperature of 25°C. These parameters allow the use of various printing materials, including those requiring higher temperatures.

Intuitive software and operation

The printer works with the popular Cura software, making it easy to prepare models for printing. It supports STL and OBJ input file formats, and the resulting file is G-code. USB drive and network (LAN) interfaces make it easy to transfer data and control the printing process, providing convenience and flexibility. The Elegoo Neptune 4 Max has a solid design, with a size of 658 x 632 x 740 mm. Thanks to its massive design, the printer ensures stability during operation, which translates into better print quality.

Manufacturer	Elegoo
Model	Neptune 4 Max
Printer type	FDM (Fused Deposition Modeling)
Maximum print volume	420 x 420 x 480 (mm3)
Printing precision	± 0.1 mm
Nozzle diameter	0.4 mm
Printing speed	30 ~ 500 mm/s
Normal print speed	250 mm/sec
Maximum acceleration	8000mm/s ²

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Ambient temperature	5°C~40°C
Maximum nozzle temperature	300°C
Maximum temperature of heated substrate	85°C (ambient temperature: 25°C)
Software	Cura
Input file format	STL, OBJ
Output file format	G-code
Interface	USB drive, LAN (Network)
Input power supply	100-120V/220-240V; 50/60 Hz
Output power	24V
Size of the device	658 × 632 × 740 mm

Gross weight: 21290, Net weight: 16500, Box length: 79,00, Box width: 68,00, Box height: 27,00, Printing speed (mm/h): 500, Printer type: FDM , Information about data generation: <https://dataact.innpro.pl/elegoo/6976021763597>, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, test: Drukarka 3D ELEGOO Neptune 4 Max

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