3D printing sheet ELEGOO OrangeStorm Giga

Gamintojas: **ELEGOO** · Modelis: **50.201.019300** · EAN: **6932704900437** · Prekės kodas: **561010**



3 665,90 €

Kaina su PVM

Be PVM: **3 029,67 €**

Sandėlyje

Prekė internetu

Nuskenuokite kodą arba apsilankykite www.shopro.lt

Aprašymas

ELEGOO OrangeStorm Giga 3D Printer

ELEGOO OrangeStorm Giga is a giant industrial-grade 3D printer designed for extremely large projects. With its huge working space and advanced features, this device is ideal for professionals who need a reliable tool for producing large-format models. The OrangeStorm Giga opens up entirely new possibilities in the fields of prototyping, architecture, industrial design, and manufacturing, allowing the creation of parts that would require partitioning into smaller pieces in other devices.

Maximum creative possibilities

If you need to print on a large scale, the OrangeStorm Giga is the perfect choice. With a workspace of 800 x 800 x 1000 mm, it allows you to create full-size models and saves you the time of cutting your designs into smaller pieces. Just load the model and let the printer do the work - a simpler and more efficient solution for large projects.

Fast and efficient platform heating

The OrangeStorm Giga heating platform consists of four independent PEI tiles measuring 410 x 410 mm each. The total surface area can be uniformly heated to 100°C in just 17 minutes, allowing for a faster start to printing and ensuring better adhesion of models to the platform. The ability to automatically identify and heat only the active part of the platform also allows for significant energy savings.

Extreme printing speed

The OrangeStorm Giga is equipped with a powerful 64-bit quad-core processor that provides the stability and processing power required to realize high-speed printing. With a maximum print speed of 300 mm/sec (with a recommended speed of 150 mm/sec), the OrangeStorm Giga is one of the fastest printers in its class, allowing you to significantly reduce the turnaround time for large projects.

Even more capabilities

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

The OrangeStorm Giga supports printing using four nozzles simultaneously. You can print four copies of the same model using different colors of filament or the same material in one cycle. This functionality allows you to create multi-colored models and increases production flexibility, which is especially useful in commercial and industrial applications.

Efficient cooling

The OrangeStorm Giga printer is equipped with powerful cooling fans on both sides of the chassis to increase stability and printing precision. Intelligent control of the fans allows them to be turned off when printing is complete, reducing power consumption and noise while extending the life of the device.

Reliable design and high-quality components

The OrangeStorm Giga is a 3D printer with a robust design with linear guides on the X and Y axes, increasing printing stability and head movement precision. The Z-axis is equipped with an advanced guiding mechanism that ensures smooth and precise movement. In addition, a sturdy steel base and non-slip feet are used to ensure the device's stability during operation.

Advanced print head with automatic calibration

The print head on the OrangeStorm Giga can reach a temperature of 300°C, allowing it to print in a variety of materials such as PLA, PETG, TPU and Nylon. The chrome-zirconium copper nozzle and 60W ceramic heater ensure even and precise material flow, while the PID calibration function and automatic resonance compensation further enhance print quality and stability.

Included

- OrangeStorm Giga 3D printer
- Print head
- Screen
- Leveling plate × 2pcs
- Spool holder arm
- Spool holder
- Filament break detector × 2pcs
- Z axis track cable latch
- Z axis end stop × 2pcs
- Aseemba filament guide
- Spool holder module (5kg)
- Power cable
- Leveling card
- Lubricant
- Proofile corner bracket × 8 pieces
- Tools
- Fasteners
- User manual

Manufacturer	ELEGOO
Model:	OrangeStorm Giga
Printing Technology:	FDM (Fused Deposition Modeling).
Workspace:	800 x 800 x 1000 mm³
Working platform:	820 x 820 mm (4 independent 410 x 410 mm PEI plates)

Print speed:	Up to 300 mm/sec.
Nozzle temperature:	Max 300°C
Heating platform temperature:	Max 100°C
Compatible materials:	PLA, PETG, TPU, Nylon
Net weight:	104 kg
Gross weight:	145 kg
Power supply:	100-120V / 220-240V
File transfer methods:	USB, LAN, WiFi
Supported file formats:	STL, OBJ
Interface languages:	English, French, German, Russian, Italian, Spanish, Japanese, Chinese
Machine dimensions:	1224 x 1164 x 1425 mm
Package dimensions:	1350 x 1215 x 420 mm (bottom parts and XY axis components); 1350 x 1215 x 350 mm (Z axis components).
Maximum machine working area:	1224 x 1520 x 1570 mm

Printer type: FDM , Printing speed (mm/h): 300, Gross weight: 168000, Net weight: 104000, Box length: 135,00, Box width: 123,00, Box height: 83,00, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, Information about data generation: https://dataact.innpro.pl/elegoo/6932704900437

Techninė specifikacija

Savybės	
Spausdinimo greitis	300 mm/sec
Matmenys ir svoris	
Matmenys (I × P × A)	135,00cm × 123,00cm × 83,00cm
Svoris	168,00kg