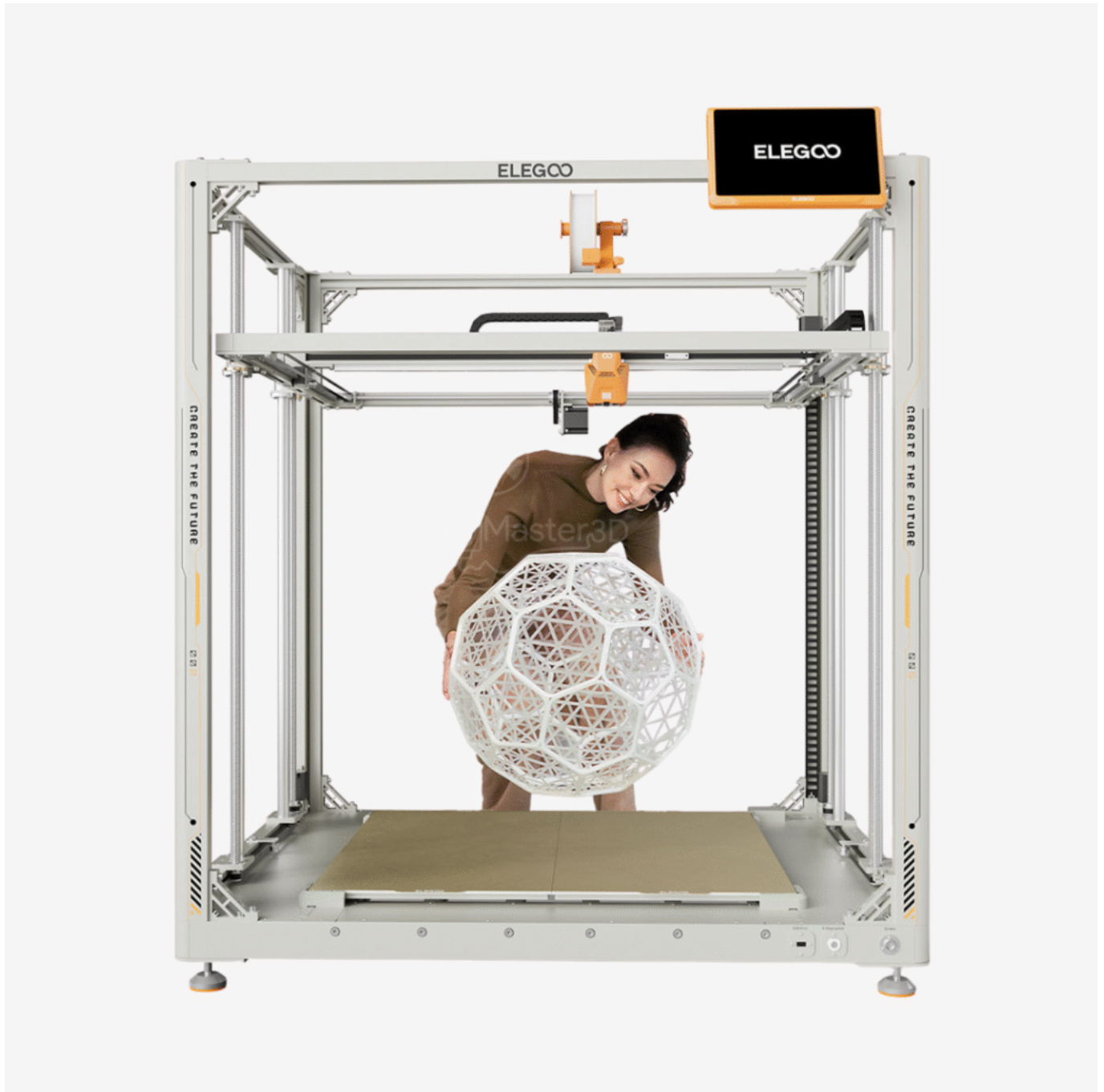


# Elegoo OrangeStorm Giga 3D Printer

**LKR 1,477,320.00**



- **6-Month Warranty included** for worry-free operation.
- **Massive 800 × 800 × 1000 mm build volume** – print full-size parts in one go, no splitting, no headaches
- **Direct drive extrusion with high-temperature nozzle** – smooth, reliable

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printing with PLA, PETG, TPU, and more

- **Multi-zone heated bed & power-loss recovery** – safer, smarter printing for large, time-intensive projects
- **Built for professionals & serious makers** – perfect for prototypes, cosplay, architectural models, and production parts

## **Elegoo OrangeStorm Giga 3D Printer – Go Big Without Compromise**

If you've ever wished your 3D printer could think bigger, this machine answers that call. Built for serious makers, studios, and small production runs, the **Elegoo OrangeStorm Giga 3D Printer** is designed to handle massive prints while keeping quality tight and consistent. It's like upgrading from a sketchbook to a billboard. Same creativity, way more space to express it.

This printer shines when scale matters. From large prototypes to full-size functional parts, it keeps layers clean and motion stable even during long print jobs. We personally recommend it at *Master3D* for professionals who are tired of splitting models into parts and want one clean, solid print instead.

### **Why This Large-Format Printer Stands Out**

#### **Built for Industrial-Scale Creativity**

The rigid frame and smart motion system work together like a well-tuned orchestra. Smooth, fast, and surprisingly quiet for its size. Whether you're printing architectural models, cosplay armor, or manufacturing jigs, the **Elegoo OrangeStorm Giga 3D Printer** keeps things reliable instead of risky.

#### **Designed for Long, Confident Prints**

Large prints can be stressful, right? Power recovery, stable extrusion, and efficient heat management mean fewer failures and more peace of mind. This is the kind of machine you start in the evening and confidently check the next morning.

### **Key Specifications You Should Care About**

- **Ultra-large build volume:** Approx. 800 × 800 × 1000 mm for true one-piece prints

- **High-strength metal frame:** Minimizes vibration and improves print accuracy
- **Fast, stable motion system:** Optimized for large-format, long-duration printing
- **Wide material compatibility:** PLA, PETG, TPU, and more
- **Smart safety features:** Power-loss recovery and filament monitoring support

## Is This the Right Printer for You?

If your current printer feels like a shoebox and your ideas feel more like shipping containers, this upgrade makes sense. The **Elegoo OrangeStorm Giga 3D Printer** is not about casual tinkering. It's about confidence, scale, and efficiency. At *Master3D*, we see it as a workhorse that earns its space by saving you time, effort, and material waste on oversized projects.

## FAQs

### 1. Q. Can beginners use this printer?

A. Yes, but it's best suited for users with some 3D printing experience due to its size and capabilities.

### 2. Q. Does it support multi-day prints safely?

A. Absolutely. Its stable frame and recovery features are made for long, uninterrupted print jobs.

### 3. Q. What kind of workspace does it need?

A. You'll need a dedicated, well-ventilated area—think workshop or studio rather than a desk corner.

If big ideas are holding back because of small hardware, this machine removes that limit—plain and simple.

Category	Specification
<b>Printer Type</b>	FDM (Fused Deposition Modeling)
<b>Build Volume</b>	Approx. 800 × 800 × 1000 mm
<b>Machine Weight</b>	Approx. 150 kg
<b>Frame Structure</b>	High-strength all-metal industrial frame
<b>Nozzle Diameter</b>	0.6 mm (supports other sizes)
<b>Maximum Nozzle Temperature</b>	Up to 300 °C

Category	Specification
<b>Heated Bed Temperature</b>	Up to 100 °C
<b>Print Speed</b>	Up to 150 mm/s (recommended lower for large prints)
<b>Layer Resolution</b>	0.1 – 0.3 mm
<b>Extruder Type</b>	Direct Drive Extruder
<b>Supported Filaments</b>	PLA, PETG, TPU, Nylon
<b>Bed Surface</b>	Multi-zone heated aluminum build plate
<b>Leveling Method</b>	Assisted manual leveling
<b>Display</b>	Large touchscreen interface
<b>Connectivity</b>	USB / SD Card
<b>Power Recovery</b>	Yes (Resume Print after Power Loss)
<b>Filament Detection</b>	Supported
<b>Power Supply</b>	High-capacity industrial-grade PSU
<b>Voltage</b>	110V / 220V (Region dependent)
<b>Cooling System</b>	High-performance part cooling fans
<b>Intended Use</b>	Large prototypes, cosplay, industrial parts, architectural models

### Disclaimer

Dimensions, weight, and technical specifications may vary slightly depending on production batch or region. Product images are for reference only and may differ from the actual item delivered.