Creality K1 3D Printer

LKR 221,598.00 – LKR 242,053.20

Creality Authorised Reseller

- **6-Month Warranty included** for worry-free operation.
- **Blazing Fast Printing** – Speeds up to **600mm/s** with **20,000 mm/s²**

acceleration.
- **High-Temp Extrusion** – Nozzle heats up to **300°C**, printing PLA, ABS, PETG, TPU & more.
- **Auto-Levelling & Smart Features** – Hands-free calibration and one-tap self-test for hassle-free printing.
- **Superior Cooling System** – Dual-fan cooling for ultra-smooth, high-quality prints.

Creality K1 3D Printer: Unleash High-Speed Creativity

Imagine bringing your ideas to life at lightning speed. The **Creality K1** 3D Printer is designed to do just that, offering remarkable efficiency without compromising quality. Whether you're a hobbyist or a professional, the K1 is engineered to meet your high-speed printing needs.

Exceptional Speed and Performance

The K1 stands out with its impressive printing speed, reaching up to 600mm/s. This means you can complete projects in a fraction of the time compared to traditional 3D printers. Its lightweight 190g printhead and nimble Core XY structure reduce motion inertia, ensuring swift and precise movements. Plus, the advanced ceramic heater encircling the hotend heats up to 200℃ in just 40 seconds, allowing for rapid filament melting and smooth extrusion.

User-Friendly Features for Seamless Printing

At *Master3D*, we understand the importance of convenience in your creative process. The K1 comes pre-assembled and calibrated, so you can start printing right out of the box. Its hands-free auto-leveling system and one-tap self-test function make setup and maintenance a breeze. Additionally, the dual-fan cooling system ensures your models harden quickly, reducing the chances of stringing and warping, and allowing for support-free bridges and overhangs.

Key Specifications:

- **Build Volume:** 220 x 220 x 250 mm
- **Maximum Printing Speed:** 600mm/s
- **Acceleration:** 20,000 mm/s²

- **Maximum Extrusion Temperature:** 300℃
- **Filament Compatibility:** 1.75 mm diameter; supports materials like PLA, ABS, PETG, TPU, and more

Embrace the future of 3D printing with the **Creality K1**, available now at *Master3D*. Experience unparalleled speed, precision, and ease of use, all packed into a sleek and compact design.

FAQs

1. **Q. What materials can the Creality K1 print with?**
   A. The K1 supports a variety of 1.75 mm filaments, including PLA, ABS, PETG, TPU, and more, providing versatility for different project requirements.
2. **Q. Is the Creality K1 suitable for beginners?**
   A. Absolutely! The K1 comes pre-assembled and calibrated, featuring user-friendly functions like hands-free auto-leveling and a one-tap self-test, making it ideal for both beginners and experienced users.
3. **Q. How does the dual-fan cooling system benefit my prints?**
   A. The dual-fan system ensures models cool rapidly, minimising issues like stringing and warping. This allows for cleaner prints and the ability to create support-free bridges and overhangs.

Elevate your 3D printing projects with the **Creality K1** from *Master3D*, where innovation meets efficiency.

Specification	Details
Brand	Creality
Model	K1
Technology	Fused Deposition Modeling (FDM)
Build Volume	220 x 220 x 250 mm
Printing Speed	Up to 600 mm/s
Acceleration	20,000 mm/s²
Extruder Type	Direct Drive
Nozzle Diameter	0.4 mm (standard)
Max Nozzle Temp	300°C
Heated Bed	Yes
Bed Temperature	Up to 100°C
Leveling System	Hands-free auto-leveling

Specification	Details
Filament Diameter	1.75 mm
Supported Filaments	PLA, ABS, PETG, TPU, PA, PC, ASA
Frame Material	Sturdy aluminum alloy
Control Screen	4.3-inch touchscreen
Connectivity	USB, WiFi, LAN
Cooling System	Dual-fan cooling for improved print quality
File Formats	STL, OBJ, AMF
Slicing Software	Creality Print, Cura, PrusaSlicer
Noise Level	≤ 50 dB
Machine Dimensions	Approx. 355 x 355 x 480 mm
Machine Weight	Approx. 13.5 kg
Power Supply	350W, 100-240V AC, 50/60Hz

Disclaimer: Dimensions and weight may vary slightly. Images are for reference only and may not represent the exact product.