

# Creality K1C 3D Printer

**LKR 272,736.00 - LKR 293,191.20**



## Creality Authorised Reseller

- **6-Month Warranty included** for worry-free operation.
- **Ultra-Fast Printing** - Speeds up to 600mm/s with 20,000mm/s<sup>2</sup> acceleration.

Property of Master3D (PVT) LTD. Visit <https://www.master3d.lk>

- **High-Temperature Nozzle** – 300°C hotend for printing carbon fiber and high-performance materials.
- **AI-Powered Monitoring** – Built-in camera for real-time tracking and print failure detection.
- **Auto-Levelling & Easy Setup** – Hands-free calibration for a hassle-free experience.

## **Creality K1C 3D Printer: Unleash High-Speed Precision**

Imagine crafting your designs at a blazing speed of up to 600mm/s without compromising on quality. The **Creality K1C** 3D Printer makes this a reality, thanks to its advanced CoreXY structure and impressive 20,000mm/s<sup>2</sup> acceleration. Whether you're a hobbyist or a professional, the K1C is engineered to bring your ideas to life swiftly and accurately.

At *Master3D*, we understand the importance of versatility. That's why the K1C is equipped with a 300°C hot end and a robust tri-metal nozzle, allowing you to print with a wide range of filaments, including carbon fibre-filled materials. This means you can produce parts with exceptional mechanical strength and durability, perfect for both prototypes and functional components.

### **Key Features:**

- **Lightning-Fast Printing:** Achieve speeds up to 600mm/s, drastically reducing your project timelines.
- **High-Temperature Capability:** 300°C hot end supports a variety of filaments, including high-performance materials.
- **Robust Extruder Design:** Clog-free extruder with a quick-swap tri-metal nozzle ensures smooth and reliable printing.
- **Enhanced Cooling System:** Triple fan setup minimises stringing and warping, ensuring high-quality prints.
- **User-Friendly Operation:** Auto-levelling and AI-assisted monitoring make setup and supervision a breeze.

The K1C doesn't just prioritize speed and versatility; it also offers a seamless user experience. Features like hands-free auto-leveling and an AI camera that monitors your prints in real-time mean you can focus more on creativity and less on

troubleshooting. Plus, with its sleek, enclosed design, the K1C operates quietly, making it a great addition to any workspace.

**FAQs**

1. **Q. What materials can the K1C print with?**  
A. The K1C supports a wide range of filaments, including PLA, ABS, PETG, TPU, and carbon fiber-filled variants like PLA-CF, PA-CF, and PET-CF.
2. **Q. How does the auto-levelling feature work?**  
A. The K1C's hands-free auto-levelling system calibrates the print bed with a single tap, eliminating the need for manual adjustments and ensuring optimal first-layer adhesion.
3. **Q. Is the printer noisy during operation?**  
A. Not at all. The K1C is designed for quiet operation, and it even features a silent mode, reducing noise levels to a whisper, so it won't disrupt your workspace.

Elevate your 3D printing projects with the **Creality K1C** 3D Printer from *Master3D*. Experience the perfect blend of speed, precision, and user-friendly features that make bringing your creations to life easier than ever.

Specification	Details
Printing Technology	FDM (Fused Deposition Modeling)
Build Volume	220 x 220 x 250 mm
Max Printing Speed	Up to 600mm/s
Acceleration	20,000mm/s <sup>2</sup>
Extruder Type	Direct Drive
Nozzle Type	Tri-metal quick-swap nozzle
Nozzle Diameter	0.4mm (standard)
Max Nozzle Temperature	300°C
Heated Bed	Yes, up to 110°C
Bed Leveling	Hands-free Auto-Leveling
Filament Compatibility	PLA, ABS, PETG, TPU, PA-CF, PLA-CF, PET-CF
Cooling System	Triple fan cooling
Control Interface	4.3-inch touchscreen
Connectivity	Wi-Fi, LAN, USB
AI Monitoring	Built-in AI camera for real-time tracking
Frame Type	Enclosed, sturdy metal frame

Specification	Details
<b>Power Supply</b>	350W
<b>Supported File Types</b>	STL, OBJ, 3MF, G-code
<b>Noise Level</b>	Low-noise operation with silent mode
<b>Operating System Compatibility</b>	Windows, macOS, Linux
<b>Machine Dimensions</b>	Approx. 355 x 355 x 480 mm
<b>Weight</b>	Approx. 20kg

**Disclaimer:** Dimensions and weight may vary slightly. Product images are for reference only; actual product appearance may differ.