

Creality K1C 2025 3D printer



Model: 1202080060

Manufacturer: CREALITY

EAN: 6977726811729

Product Code: 1179289

R10,162

Creality K1C 2025 3D Printer

The Creality K1C is an advanced 3D printer that has been pre-assembled and calibrated at the factory - it takes just 3 minutes to start the first print. It has an enclosed work chamber measuring 220 × 220 × 250 mm, which provides a stable environment for working with more difficult filaments. A built-in extruder with an anti-clogging kit reduces the risk of failure. The whole thing runs under the powerful Creality OS operating system.

Jam-free printing - new generation extruder

The K1C uses a robust extruder with an improved clamping mechanism that ensures stable filament feeding. This enables more than 1,000 hours of continuous printing without clogging. The interchangeable "Unicorn" nozzle, made of copper, steel and titanium, allows for quick replacement. It also blocks unwanted heating of the filaments at the top of the head, preventing material flow problems.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Cooling on three levels

The Creality K1C uses an advanced triple cooling system to take care of the quality of each print. The first fan at the head reduces heat creep by cooling the filament before it reaches the nozzle. The second is responsible for quickly curing the print immediately after layer application, improving adhesion between layers. The third fan, located in the chamber, takes care of even cooling of the entire model.

Supports carbon fiber filaments

The printer works well with technical materials such as PLA-CF or PET-CF, which are reinforced with carbon fiber. These filaments are used in the production of parts subjected to mechanical stress and elevated temperatures. K1C reaches up to 300°C, which allows it to work with filaments that are more difficult to process. The flexible PEI plate improves adhesion of the first layer and makes it easier to remove finished models.

Automated and fast

The calibration process on the K1C comes down to a single click. The printer automatically aligns the table, sets the Z-axis and performs shape tests. The touchscreen interface resembles a smartphone screen in operation, making the device easy to use. The K1C achieves an impressive print speed of up to 600 mm/s while maintaining high quality. The maximum acceleration is as high as 20,000 mm/s², making it one of the fastest printers in its class. It owes this to its lightweight CoreXY design and rigid die-cast frame.

Built-in AI camera

The integrated AI camera actively monitors printing progress. It can detect phenomena such as so-called spaghetti, or tangled filament, or the presence of foreign objects on the table. If there is a problem, printing is automatically stopped and the user is notified. The camera is also suitable for remote viewing and creating impressive timelapse images of the printing process. This is a practical solution for those who want to have control over printing from anywhere.

Thoughtful design and user comfort

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Closed chamber with transparent walls allows you to observe the printing process in real time. A built-in activated carbon filter reduces odors and cleans the air of particles emitted from hot filaments. The quiet mode allows the printer to operate with a volume not exceeding 45 dB. Every detail of the printer has been taken care of, from vibration-reducing shock absorbers to a reinforced cable guide. You'll also find a silicone strip for cleaning the nozzle, dampened hinges and an anti-splash film on the door. The printer also has room for a side spool holder and many ready-made accessories available as 3D models.

Error handling and serial printing

When one of the models in a batch print fails, the K1C allows you to simply skip it - without interrupting the entire batch. The feature is available in the Creality Print software and enables faster and more efficient management of large projects. The feature will also soon be available in Creality OS.

Creality ecosystem

The Klipper-based Creality OS offers advanced features like vibration compensation and advanced filament flow control. You can modify it at will or join an active software community. With the Creality Cloud app, you gain access to a library of 3D models, the ability to print remotely from the cloud and contact with other users. The whole thing is also supported by Creality Print software, which combines the functions of a program for preparing models for printing with the management of multiple 3D printers. This makes the entire process - from design to finished print - fully automated and convenient.

Manufacturer	Creality
Model	K1C 2025
Printing technology	FDM
Working surface	220 × 220 × 250 mm
Product dimensions	355 × 355 × 482 mm
Weight	12.4 kg

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

Printing speed	Up to 600 mm/sec
Acceleration	up to 20,000 mm/s ²
Printing accuracy	100 ± 0.1 mm
Layer height	0.1 - 0.35 mm
Extruder	Direct dual drive
Filament diameter	1.75 mm
Nozzle diameter	0.4 mm
Nozzle temperature	up to 300°C
Heating table temperature	up to 100°C
Working surface	Flexible PEI plate
Leveling system	Automatic leveling
File transfer	USB, Wi-Fi
Screen	4.3" color touch screen
Supported filaments	ABS, PLA, PETG, PET, TPU, PA, ASA, PC, PLA-CF, PA-CF, PET-CF
File formats for printing	G-Code
Supported model formats	STL, OBJ, 3MF
Cutting software	Creality Print, Cura, PrusaSlicer
AI camera	Yes
Resume printing after power loss	Yes
Sensor for lack of filament	Yes
Air filter	Yes
Input Shaping	Yes
LED lighting	Yes
Sleep mode	Yes
Power supply voltage	100-120V ~, 200-240V ~, 50/60 Hz
Power consumption	350 W
Interface languages	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Japanese, Chinese

Printing speed (mm/h): 600, Printer type: FDM , Gross weight: 17070, Net weight: 12400, Box length:

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

57,00, Box width: 44,00, Box height: 42,50, Information about data generation:

<https://dataact.innpro.pl/CREALITY/6977726811729>

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950