Creality K2 SE 3D Printer

Model: 1002110164

Manufacturer: CREALITY

EAN: 6977726810371

Product Code: 1735508

R7,529

Creality K2 SE 3D Printer

The Creality K2 SE is a modern 3D printer designed for fast and stable model printing. The device uses FDM technology and offers high print speeds of up to 500 mm/s and acceleration of up to 20,000 mm/s², significantly reducing the time needed to produce models. Automatic bed leveling, a direct-drive extruder, and support for popular filaments make this printer ideal for both home projects and use in a workshop or design studio.

High print speed

The printer is designed for rapid 3D model creation. A maximum print speed of up to 500 mm/s and acceleration of up to 20,000 mm/s² significantly reduce project completion time. This allows even more complex models to be printed in less time, enhancing workflow efficiency and the device’s performance.

Stable and precise operation

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The Creality K2 SE offers print accuracy of ±0.1 mm, allowing you to produce detailed and aesthetically pleasing models. The adjustable layer height, ranging from 0.1 to 0.35 mm, lets you tailor print quality to specific projects—from rapid prototypes to more precise parts.

Dual-Gear Direct Drive Extruder

The printer is equipped with a dual-gear direct drive extruder, which ensures stable and even filament feeding. This solution improves material control and works particularly well with more flexible filaments, such as TPU. As a result, printing is smoother, and the risk of material jams is reduced.

Automatic bed leveling

The fully automatic bed leveling system simplifies preparing the printer for operation. The device automatically calibrates the build plate, which reduces setup time and helps avoid errors during the first layer of the print.

Convenient operation and connectivity

The printer is equipped with a 3.97-inch color touchscreen that allows for easy control of settings and monitoring of the device’s operation. Models can be transferred via Wi-Fi or using a USB drive, and the built-in 8 GB eMMC memory allows you to store files directly on the device.

Features for improved user comfort

The Creality K2 SE features a resume-print function after a power loss, allowing you to continue printing in the event of a power outage. The Input Shaping system reduces vibrations during operation, resulting in higher print quality. Additionally, the built-in lighting makes it easier to observe the printing process.

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Printing technology	FDM (Fused Deposition Modeling)
Build volume	220 × 215 × 245 mm
Printer dimensions	355 × 355 × 482 mm
Weight	10.58 kg
Print speed	up to 500 mm/s
Acceleration	up to 20,000 mm/s²
Print accuracy	100±0.1 mm
Layer height	0.1 – 0.35 mm
Extruder	Dual-gear direct drive
Filament diameter	1.75 mm
Nozzle diameter	0.4 mm
Nozzle temperature	up to 300°C
Bed temperature	up to 100°C
File transfer	USB / Wi-Fi
Internal memory	8 GB eMMC
Display	3.97" color touchscreen
Power supply	100–120 V / 200–240 V, 50/60 Hz
Rated power	350 W
Supported filaments	PLA, PETG, TPU 95A, PLA-CF
Supported file formats	G-code, 3MF
CFS compatibility	yes (up to 4 modules)
Slicing software	Creality Print 6.0 or later
Interface languages	English, German, Spanish, French, Italian, Portuguese, Russian, Turkish, Japanese, Korean, Chinese

Gross weight: 14660, Box length: 41,50, Box width: 41,50, Box height: 53,50, Net weight: 13960

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