

CREALITY K2 SE Combo 3D Printer



Model: 1002110190

Manufacturer: CREALITY

EAN: 6977726811897

Product Code: 1082396

R13,399

Creality K2 SE Combo 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 compatibility with popular filaments make this printer ideal for both home projects and professional workshops or design studios.

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.

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Stable and precise operation

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 that enhance 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.

CFS System

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In the Creality K2 SE Combo version, the printer comes with a CFS (Creality Filament System) module, which expands the device’s capabilities with convenient multi-filament management. The system allows for the simultaneous installation of four spools of material, enabling the printer to automatically switch filaments during operation. This solution is ideal for printing multicolored models or when one material runs out—the device automatically begins feeding the next spool.

Manufacturer Creality
Model K2 SE Combo

3D Printer

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/s ²
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

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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 newer
Interface languages	English, German, Spanish, French, Italian, Portuguese, Russian, Turkish, Japanese, Korean, Chinese

CFS

Dimensions	379 × 314 × 276 mm
Net weight	4.56 kg
Number of filament slots	4
Automatic filament identification	Yes
Power supply	DC 24 V
Rated power	20 W
Status indicator	LEDs (white / red) ×4
Display	Segmented LCD showing temperature and humidity
Gross weight: 24580, Box length: 73,50, Box width: 44,00, Box height: 56,00, Net weight: 21210	

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