



Creality Ender-3 V3 KE 3D Printer

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Introducing the Creality Ender-3 V3 KE, a modern 3D printer that combines advanced technology, high speed, and precision, offering users unparalleled printing capabilities. With its intelligent user interface, efficient algorithms, remote monitoring capabilities, and exceptional technical features, this printer is the perfect solution for both professionals and 3D printing enthusiasts.

Intelligent Interface

The Creality Ender-3 V3 KE stands out with its easy-to-use, intuitive interface featuring a responsive 4.3-inch touchscreen. Auto-test, automatic leveling, and Z-axis adjustment are available with a single touch, greatly streamlining the printing preparation process. This functionality ensures a fast and hassle-free user experience, minimizing the need for complicated manual settings.

Efficient Printing Algorithms

Thanks to advanced algorithms, the Ender-3 V3 KE ensures higher print quality by reducing vibrations and optimizing filament flow. This results in significant reduction of blemishes and leaks, which is crucial for precise and aesthetically pleasing prints.

Remote Control and Monitoring

With cloud printing capabilities and secure LAN printing, this 3D printer allows efficient management of entire printer farms remotely.

This feature is particularly useful for professionals who need to monitor and control multiple printers simultaneously.

High Speed and Acceleration

The Creality Ender-3 V3 KE achieves an impressive maximum print speed of 500 mm/s and acceleration up to 8000 mm/s². This makes it one of the fastest printers in its class, allowing for rapid project completion without compromising quality.

Stability and Precision in Motion

Equipped with a precise linear rail for the X-axis, the printer ensures exceptionally smooth and stable motion. This precision is crucial for the accuracy of printed objects, providing clear details and a smooth finish.

Key Features

The printer features a 60 W ceramic heater for efficient filament melting and dual cooling fans that quickly and evenly cool printed objects. The upgraded "Sprite" direct drive extruder provides excellent control over filament feeding. Other advantages include a flexible PEI build plate, a silent 32-bit mainboard, and support for a wide range of filaments (PLA, PETG, TPU, ABS, ASA), making the Ender-3 V3 KE a versatile and reliable machine for any 3D printing project.

Specifications

BrandCreality

ModelEnder3 V3 KE

Printing TechnologyFDM

Build Volume220 x 220 x 240mm

Product Dimensions433 x 366 x 490mm

Device Weight7.8kg

Printing Speed300mm/s (average), 500mm/s (maximum)

Acceleration8000mm/s²

Printing Accuracy±0.1mm

Layer Height0.1-0.35 mm

Filament Diameter1.75mm

ExtruderUpgraded "Sprite" direct drive extruder

Leveling TypeAutomatic

Nozzle Diameter0.4mm

Nozzle TemperatureUp to 300°C

Heated Bed TemperatureUp to 100°C

Build SurfaceFlexible PEI build plate

Leveling ModeAutomatic

Display4.3-inch color touchscreen

Mainboard Type32-bit mainboard

Rated Power100-240V~, 50/60Hz

Power Consumption350W

Supported FilamentsPLA, PETG, TPU(95A), ABS, ASA

Slicing File FormatSTL, OBJ, AMF, 3MF

Print File FormatG-code

Interface LanguagesEnglish, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Japanese, Chinese

Price:

€ 348.00

TechCraft, 3D Printers