

Ender-3 V3

CoreXZ 3D Printer

Fast & Stable in a New Form



Swift CoreXZ
Motion System



Reliable Clog-free
Extruder Kit



Stable
All-metal Build



CoreXZ for 600mm/s Printing Speed

Coordinated X & Z motion co-driven by two motors attached to the base. Enhanced Z-axis accuracy for better print quality.

New Metal Build with Die-cast Parts

The gantry and base are each a single metal piece made by integrated die-casting for greater stability.

Direct Extrusion on Full Power

Enhanced extruder for over 1000h clog-free extrusion. 60W ceramic heater to fully melt filaments at high speed.

Integrated Tri-metal Nozzle, Quick to Swap

The steel-tipped copper nozzle is integrated with a titanium alloy heatbreak. It blocks heatcreap and can be swapped easily.



Two Mighty Fans for Instant Cooling

Two fans, front and back on the printhead, cool the freshly printed section rapidly and evenly for refined print quality.

Auto Calibration for Leveling and More

The auto calibration gets everything ready for you. No need to pull a paper or turn any screws.

Creality OS & Superb Software Ecosystem

Creality OS offers advanced functions and is open-source. It allows control and monitoring from Creality Print slicer and Creality Cloud APP.

Other Thoughtful Details

Quick assembly; 4.3" HD color touch screen; bendable PEI spring steel build plate; input shaping with G-sensor.

Build Volume	220*220*250mm	Input Shaping	Yes (G-sensor included)
Product Dimensions	358*374*498mm	Leveling Mode	Auto Leveling
Package Dimensions	541*418*245mm	Display Screen	4.3" HD color touch screen
Net Weight	7.83kg	Mainboard	32-bit
Printing Speed	≤600mm/s	Connectivity	WiFi
Acceleration	≤20000mm/s ²	Printable File Format	G-code
Printing Accuracy	±0.2mm	Power Loss Recovery	Yes
Layer Height	0.1-0.35mm	Runout Sensor	Yes
Filament Diameter	1.75mm	AI Camera	Optional
File Transfer	USB drive / WLAN / Creality Cloud	Rated Voltage	100-120V~, 200-240V~, 50/60Hz
Nozzle Diameter	0.4mm	Rated Power	350W
Build Surface	PEI flexible build plate	Slicing Software	Creality Print
Nozzle Kit	Quick-swap nozzle (hardened steel tip) integrated with heatbreak	File Formats for Slicing	STL, OBJ, 3MF
Extruder	New high-speed direct drive extruder	Supported Filaments	PLA, TPU, PETG, ABS, PLA-CF, PETG-CF, CR-carbon
Nozzle Temperature	≤300°C	UI Languages	中文/English/Deutsch/Español/Français/Italiano /Português/Русский/Turkish/日本語/한국어
Heatbed Temperature	≤110°C		

