CREALITY

Ender-3 V3 Plus

A Big Boost to Creativity

300x300x330mm Build Volume

CoreXZ for 600mm/s Speed

All-metal Frame with Support Rods

Bigger Print Size, Big Pluses

The build volume reaches 300*300*330mm.
It can print a full-size helmet or batch-print more in one go.

CoreXZ, Max 600mm/s Speed

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

Two Powerful Motors on Y-axis

1000mN peak torque, able to move the print bed
and heavy prints on it swiftly along two beefy linear rods.

Stable Metal Build with Support Rods

The gantry and base are each a rock solid die-cast piece.
And two Support rods are added for extra 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 Part Cooling Fans

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 remote printing from Creality Print slicer
and Creality Cloud APP.

Printing Technology	FDM	Input Shaping	Yes (G-sensor included)
Build Volume	300*300*330mm	Leveling Mode	Auto Leveling
Product Dimensions	445*410*577mm	Display Screen	4.3" HD color touch screen
Package Dimensions	623*503*245mm	Mainboard	32-bit
Net Weight	11.5kg	Connectivity	WiFi
Printing Speed	≤600mm/s	Printable File Format	G-code
Acceleration	≤20000mm/s²	Power Loss Recovery	Yes
Printing Accuracy	±0.2mm	Filament Runout Sensor	Yes
Layer Height	0.1-0.35mm	Nebula Camera	Optional
Filament Diameter	1.75mm	Rated Voltage	100-120V~, 200-240V~, 50/60Hz
File Transfer	USB drive, WLAN, Creality Cloud	Rated Power	350W
Nozzle Diameter	0.4mm	Slicing Software	Creality Print
Build Plate	Flexible build plate	File Formats for Slicing	STL, OBJ, 3MF
Nozzle Kit	Quick-swap nozzle (hardened steel tip) integrated with heatbreak	Supported Filaments	PLA, TPU, PETG, ABS, PLA-CF, PETG-CF, CR-carbon
Extruder	New high-speed direct drive extruder	APP for Cloud Printing	Creality Cloud
Nozzle Temperature	≤300℃	UI Languages	English/Español/Deutsche/Français/Русский/Português/Italiano/Türk/中文/日本語/한국인
Heatbed Temperature	≤100℃		