

# Ender-3 V3 KE

3D Printing, Smarter and Faster



Smart  
Creativity OS



500mm/s Max  
Printing Speed\*



X-axis  
Linear Rail

\*Data from Creativity Lab.



## Smart UI at Your Finger Tips

Responsive touch UI with an intuitive tab bar.

## Smart Algorithms, Better Print Quality

Mitigates the printer's vibrations, optimizes the feeding flow for fewer blobs and oozes.

## Control and Monitor Smartly from Anywhere

Supports LAN printing and cloud printing. When multiple printers online, you can even group them up as a print farm.

## Shift into a Higher Gear

Max printing speed: 500mm/s;  
Max acceleration: 8000mm/s<sup>2</sup>.



## X-axis Linear Rail, Ultra-smooth Motion

The precise linear rail on the X-axis has a carriage slide containing ball bearings.

## Superior Hotend to Meet Greater Challenges

60W ceramic heater, able to fully melt filaments for high-speed printing.

## Double Fans for Rapid Model Cooling

Each side of the printhead has a model cooling fan, cooling the freshly printed section rapidly and evenly.

## More Filaments to Print With

Ender-3 V3 KE can handle Hyper-PLA, ABS, flexible TPU, PETG, and ASA filaments.

## Get Printing Started Like a Breeze

Quick assembly, self-test with one tap & auto filament loading.

Printing Technology	FDM	File Transfer	USB drive, LAN, Creativity Cloud APP
Build Volume	220*220*240mm	Extruder	Upgraded "Sprite" direct drive extrusion
Product Dimensions	433*366*490mm	Leveling Mode	Hands-free auto leveling
Package Dimensions	502*409*280mm	Display Screen	4.3" color touch screen
Net Weight	7.8kg	Mainboard	32-bit silent mainboard
Gross Weight	9.9kg	Printable File Format	G-code
Typical Printing Speed	300mm/s	Power Loss Recovery	Yes
Max. Printing Speed	500mm/s (Data from printing test with Hyper PLA)	Vibration Compensation Sensor	Optional
Acceleration	8000mm/s <sup>2</sup>	Camera	Optional
Printing Accuracy	±0.1mm	Rated Voltage	350W
Layer Height	0.1-0.35mm	Rated Power	100-120V~, 200-240V~, 50/60Hz
Filament Diameter	1.75mm	Slicing Software	Creativity Print, Cura, Simplify3D
Nozzle Diameter	0.4mm (default)	Formats for Slicing	STL, OBJ, 3MF, AMF
Nozzle Temperature	≤300 °C	Supported Filaments	PLA, PETG, ABS, TPU(95A), ASA
Heatbed Temperature	≤100 °C	UI Languages	English, Español, Deutsche, Français, Русский, Português, Italiano, Türk, 日本語, 中文
Build Surface	PEI flexible build plate		



## AUTHORIZATION LETTER

To Whom it may Concern,

We SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD Hereby officially authorizes AG ELECTRONICA SAPI DE CV as one of our distributors in MEXICO. AG ELECTRONICA SAPI DE CV as a Brand agent is entitled to resell all Creality's Printer and related accessories which includes both Ender and CR series through the below channels.

And allow to use the Brand of **CREALITY**

<https://www.agelectronica.com/>

Authorization period : 2024.3.7- 2025.3.6

*If you need to verify agency code ,or have any questions about this authorization, pls get contact with becky@creality.com*

Shenzhen Creality 3D Technology Co., Ltd

