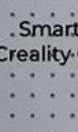
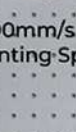


Ender-3 V3 KE

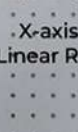
3D Printing, Smarter and Faster



Smart
Creality OS



500mm/s Max
Printing Speed*



X-axis
Linear Rail



Space Shuttle @NecroBones
*Data from Creality Lab



Connected for
Smart Control



Precise Linear Rail
on X-axis



High-speed
Printing



Auto Calibration



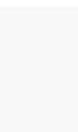
Model Cooling Fans
on Two Sides



Hotend with 60W
Ceramic Heater



300°C Printing
Supports More
Filaments



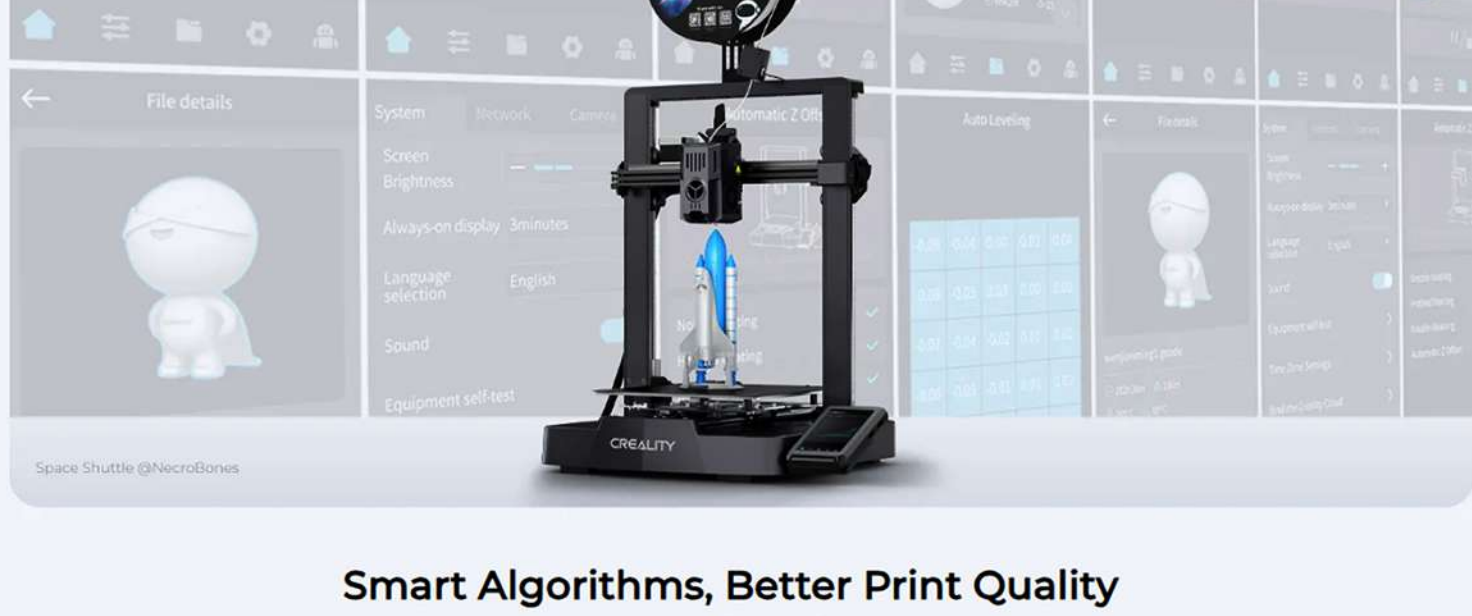
Rich DIY
Accessories

Creality OS, Smart Beyond Limits



Smart UI & Auto Calibration

Touch UI with an intuitive tab bar;
Smart self-test for Z offset, auto leveling, and more with just one tap;
Real-time model preview, and vivid motion graphics of printing parameters.



Smart Algorithms, Better Print Quality

Input shaping*: Mitigates the printer's vibrations for minimal ringing or ghosting.
Motion advance: Optimizes the feeding flow for fewer blobs and oozes.



After

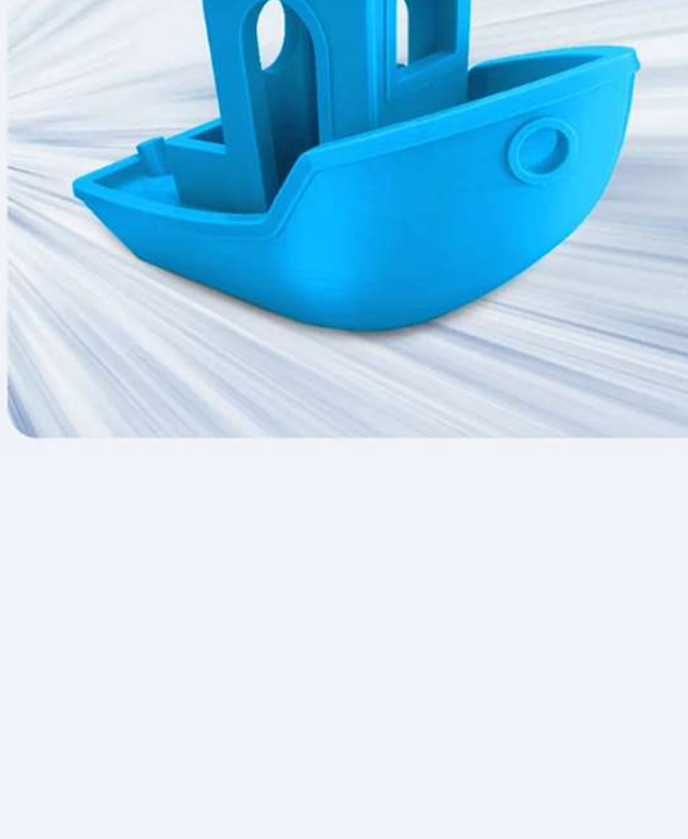


Before

*The input shaping is realized by a preset value.
To tune the value, please install the optional vibration compensation sensor.

Control and Monitor Smartly from Anywhere

The fun goes beyond the limits of space with LAN printing and cloud printing.
Every aspect of your 3D printer can be controlled from a PC (Creality Print)
or a phone (Creality Cloud APP) via WIFI.
With multiple printers online, you can manage them efficiently as a print farm.



Extraordinary Printing Speed

Max Printing Speed: 500mm/s*
Max acceleration: 8000mm/s²*

⌚ Benchy: 15min08s*

*Data from Creality Lab.

X-axis Linear Rail, Ultra-smooth Motion

The precise linear rail on the X-axis has a carriage slide containing ball bearings, making each move accurate, steady, and frictionless (0.04 friction coefficient).
Built out of stiff steel,
it will stay as new even after long-time use.

*Data from Creality Lab.



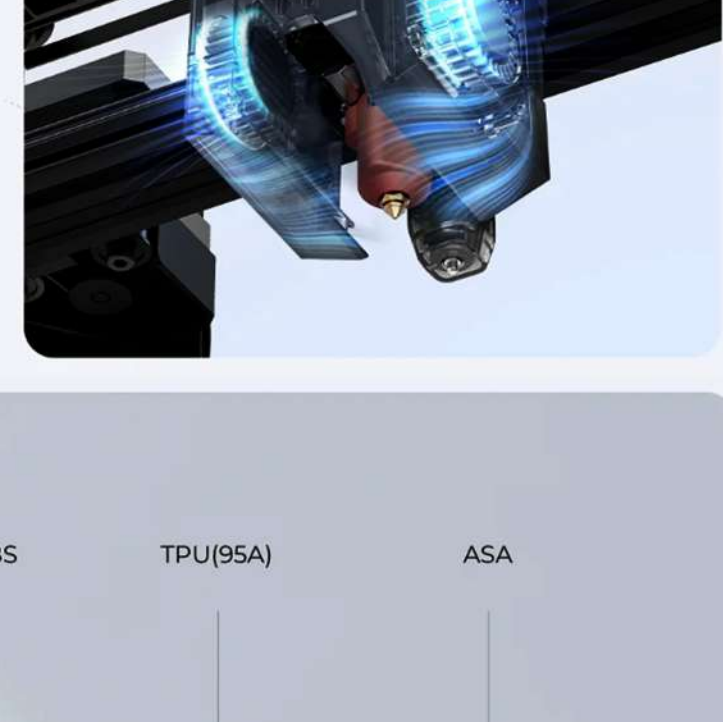
Superior Hotend to Meet Greater Challenges

60W ceramic heater, able to fully melt filaments for high-speed printing;
Bi-metal (copper+titanium alloys) heatbreak, preventing thermal creep;
Copper nozzle, enabling 300°C* printing.

*Data from Creality Lab. The test is conducted at a 25°C room temperature.

Double Fans for Rapid Model Cooling

Each side of the printhead has a model cooling fan.
Together, they cool the freshly printed section rapidly and evenly. Now, your prints are always in good shape.



Hyper-PLA

PETG

ABS

TPU(95A)

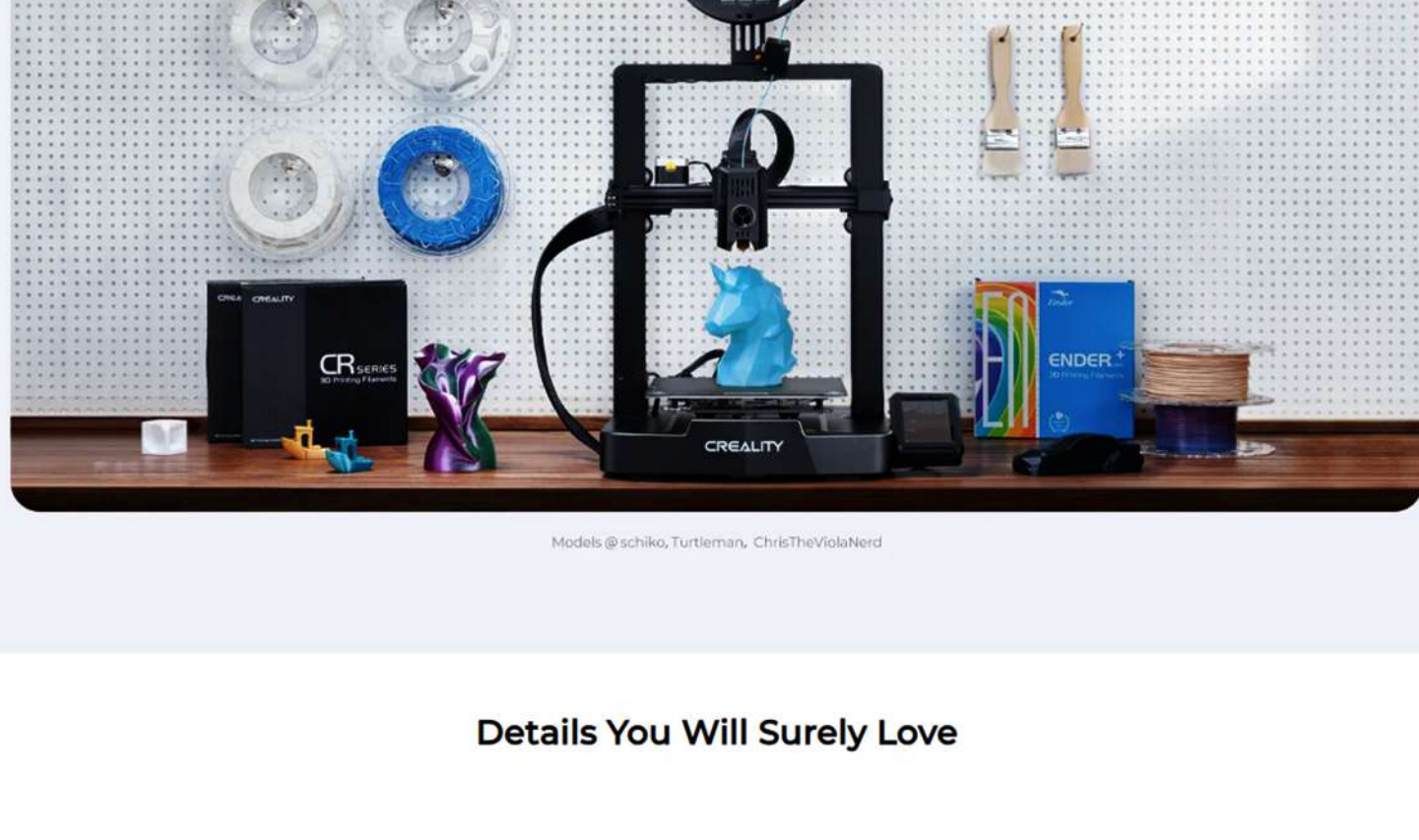
ASA



Models @ schiko, Turtleman, Opencastadd, sk_21773, ChrisTheVidAhed

Get Printing Started Like a Breeze

Quick Assembly Self-test for Calibration;
Auto Filament Loading



Models @ schiko, Turtleman, ChrisTheVidAhed

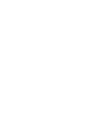
Details You Will Surely Love



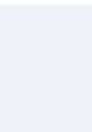
OTA
Firmware Update



Slicing Presets
in Creality Print



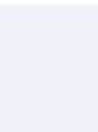
Get Print Alerts
on Phone/PC



Free Models
on Creality Cloud



Dual Linear Shafts
on Y-axis



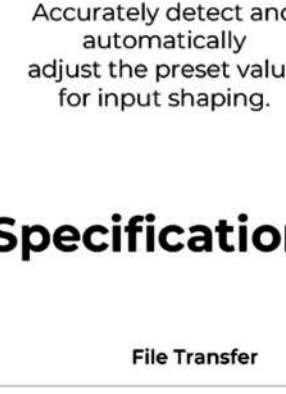
Dual Z-axis
Lead Screws

Optional Accessories



AI Camera

Supports failure detection,
real-time monitoring,
and time-lapse filming.



Vibration Compensation Sensor

Accurately detect and
automatically
adjust the preset value
for input shaping.



Hyper PLA Filament

Smooth feeding
and fast cooling.
Able to deliver better result
for high-speed printing.

Specifications

Printing Technology	FDM	File Transfer	USB Drive, LAN, Creality 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 (Test with Hyper PLA)	Filament Runout Sensor	Yes
Max. Acceleration	8000mm/s²	Vibration Compensation Sensor	Optional
Printing Accuracy	±0.1mm	Creality AI Camera	Optional
Layer Height	0.1-0.35mm	Rated Power	350W
Filament Diameter	1.75mm	Rated Voltage	100-120V~, 200-240V~, 50/60Hz
Nozzle Diameter	0.4mm (default)	Slicing Software	Creality Print, Cura, Simplify3D
Nozzle Temperature	≤300°C	Formats for Slicing	STL, OBJ, 3MF, AMF
Heatedbed Temperature	≤100°C	Supported Filaments	PLA, PETG, ABS, TPU(95A), ASA
Build Surface	PEI flexible build plate		