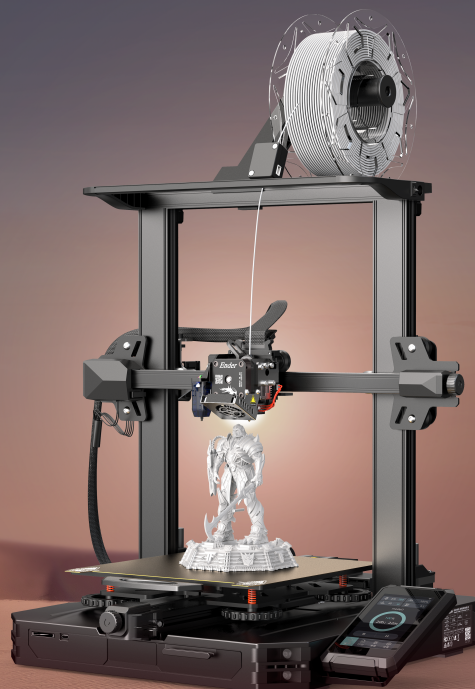


# Ender-3 S1 Pro

High-temp Printing for More Possibilities



**Up to 300°C Printing**  
Support PLA, TPU and multi-filaments



**Smooth Feeding**  
With "Sprite" full-metal dual-gear direct extruder



**Auto-leveling**  
Powered by CR Touch

## / Feature



**Up to 300°C Nozzle Temperature**  
High filament compatibility.  
More printing possibilities.



**"Sprite" Full-metal Dual-gear Direct Extruder**  
Weigh 344g with 80N extrusion force.  
High-precision printing also for flexible filaments.



**CR Touch Automatic Leveling**  
Self-developed CR Touch assures the 16-point auto-leveling.  
Reliable, efficient and time-saving.



**Quick Assembly**  
96% Pre-installed, 6-step assembly.



**Removable PEI Spring Steel Sheet**  
Durable with good adhesion.  
Flexible to remove the print.



**4.3" Touch Screen with Friendly UI**  
Brand new UI with 9 languages supported.  
Easy to use, automatic dimming out for energy saving.



**Creation Potential**  
Compatible with laser engraving,  
liquid cooling heatsink, and Wi-Fi Box,  
unlock creative printing.



**LED Light**  
Even fill-in light.  
Precise observation in the dark.



**Human-centered Design**  
Integrated Structure.  
Platform with a handle  
for safe pulling out in high-temp condition.

## / Specification

Molding Technology	FDM	Build Surface	spring steel PEI magnetic build plate
Build Volume	220*220*270 mm	Extruder	"Sprite" full-metal dual-gear direct extruder with 1:3.5 gearing
Machine Dimension	490*455*625 mm	Extrusion Force	80N
Package Dimension	510*510*280 mm	Leveling Mode	Auto-leveling with CR-Touch
Net Weight	8.7 kg	Display	4.3" color touch screen
Gross Weight	11.1 kg	Mainboard	32-bit silent mainboard
Printing Speed	maximum 150 mm/s	Resume Printing	Yes
Printing Precision	±0.1 mm	Filament Sensor	Yes
Layer Height	0.05-0.4mm	Rated Voltage	100-120V, 220-240V, 50/60Hz
Filament Diameter	1.75 mm	Rated Power	350W/24V
Nozzle Quantity	1	Slicing Software	Creality Slicer/Cura/Repetier-Host/Simplify3D
Nozzle Diameter	0.4 mm	Data Transmission Method	Type-C USB/ SD card
Nozzle Temperature	up to 300°C	3D File Format	.stl/.obj / .gcode(after slicing)
Heat Bed Temperature	up to 110°C	Supported Filament	PLA、ABS、WOOD、TPU、PETG、PA
Supported Language	Chinese, English, German, Spanish, French, Italian, Portuguese, Russian, and Turkish		

