

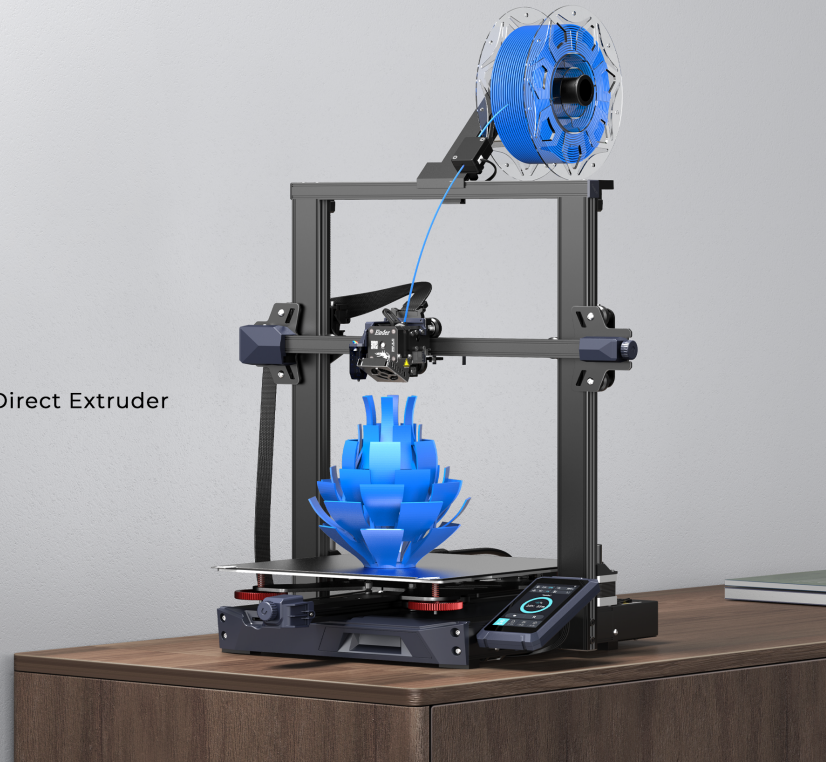
# Ender-3 S1 Plus

Larger Build Volume  
More Creative Possibilities

300\*300\*300 mm Larger Build Volume

Higher Printing Success Rate Powered by CR Touch

Smooth Feeding Ensured by "Sprite" Full-metal Dual-gear Direct Extruder



## / Product Advantages



**Build Volume Upgrade - 300\*300\*300 mm**  
Print larger-size models, meet more printing needs.



**Hassle-free CR Touch Auto-leveling**  
Quick leveling with automatic height compensation for 16 points on the heatbed.



**"Sprite" Full-metal Dual-gear Direct Extruder**  
Brand new direct extruder, lightweight and powerful, ensures smooth feeding.



**4.3-inch Touch Screen, Click to Control**  
User-friendly UI supports 9 languages. Automatic dimming out in 3 minutes for energy saving.



**Synchronized Dual Z-axes**  
Dual Z-axis lead screws and dual motors, stable movement, higher printing quality.



**Quick Assembly, Easy to Handle**  
96% pre-installed, 6-step assembly, easy to use.

## / Specifications

|                      |                                                                                     |                          |                                               |
|----------------------|-------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------|
| Molding Technology   | FDM                                                                                 | Build Surface            | Spring steel PC magnetic build plate          |
| Build Volume         | 300*300*300mm                                                                       | Extruder                 | "Sprite" Full-metal dual-gear direct extruder |
| Machine Dimension    | 557*535*655mm                                                                       | Extrusion Force          | 80N                                           |
| Package Dimension    | 625*590*230mm                                                                       | Leveling Mode            | Auto-leveling with CR-Touch                   |
| Net Weight           | 10.25kg                                                                             | Display                  | 4.3" color touch screen                       |
| Gross Weight         | 13.4kg                                                                              | Mainboard                | 32-bit silent mainboard                       |
| Printing Speed       | maximum 100 mm/s                                                                    | Resume Printing          | Yes                                           |
| Printing Precision   | 100mm±0.2mm                                                                         | Filament Sensor          | Yes                                           |
| Layer Height         | 0.1-0.4mm                                                                           | 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 260°C                                                                         | 3D File Format           | STL/OBJ/AMF                                   |
| Heat Bed Temperature | up to 100°C                                                                         | Supported Filament       | PLA/ABS/TPU/PETG                              |
| Supported Language   | Chinese, English, Spanish, German, French, Portuguese, Italian, Russian and Turkish |                          |                                               |

