



# Ender-3 S1

- | Sprite Direct Extruder
- | Automatic Bed Leveling
- | High-precision Dual Z-axis



## Product Parameters

Machine Dimensions	487*453*622mm	Extruder Type	Sprite Direct Extruder, Metal Dual-gear	Machine Net Weight	9.1kg
Build Volume	220*220*270mm	Max Pushing Force	8KG(depend on the filament)	Package Gross Weight	11.2kg
Package Dimensions	540*510*260mm	Transmission ratio	1:3.5	Rated Voltage	115/230V 50/60Hz 4.5/2.5A
Printing Technology	FDM	Filament Diameter	1.75mm	Output Voltage	24V
Supported Materials	PLA/TPU/PETG/ABS	Max Heatbed Temperature	100°C	Rated Power	350W
Layer Height	0.1-0.4mm	Screen	Knob Color Screen	Print Medium	SD Card/Type-C USB Cable
Printing Speed	≤150mm/s (recommended: 60-100mm/s)	Power-Loss Recovery	Support	Motherboard	32-bit silent motherboard
Printing Precision	±0.1mm	Filament Sensor	Support	Supported Languages	English, Chinese
Nozzle Diameter	0.4mm	Automatic Bed Leveling	CR-Touch	Slicing Software	Creality Slicer/Cura/Repetier-Host/Simplify3D
Max Nozzle Temperature	260°C	Supported File Format	STL/OBJ/AMF	Print Surface	Removable Spring Steel Sheet with PC Surface

## Product Advantages

-  Sprite Direct Extruder
-  Automatic Bed Leveling
-  Silent Design
-  High-precision Dual Z-axis
-  Super-Fast Assembly
-  Strong Expandability
-  Removable Print Sheet
-  4.3-inch Knob Screen
-  XY-axis Tensioner