

Worry-free Auto Leveling

CR Touch for auto leveling and strain sensor for auto Z offset. Easy to get a perfect first layer.

Capable "Sprite" Direct Extruder

The direct extrusion enables smooth feeding of various filaments, including PLA, PETG, and TPU.

Y-axis Dual Linear Shafts

Made of strong and wear-proof steel, the linear shafts ensure a lasting, steady motion of the Y-axis.

Intuitive UI Display

The UI displays the leveling process and printing parameters clearly with motion graphics.



Faster Printing Speed

It can print as fast as 250mm/s while keeping the print quality.

Stable Dual Z-axis

Dual Z-axis synced by a quality timing belt, ensuring high print quality.

Auto Filament Loading / Unloading

One tap to load the filament, and one tap to unload it. Handy for filament replacement.

Compact and Sleek Design

Smaller to place around, but it still offers an ample build volume.

Printing Technology	FDM	Build Volume	220*220*250mm
Product Dimensions	349*364*490mm	Package Dimensions	575*390*235mm
Net Weight	7.12kg	Gross Weight	9.14kg
Typical Printing Speed	180mm/s	Max. Printing Speed	250mm/s*
Acceleration	2500mm/s²	Printing Accuracy	±0.1mm
Layer Height	0.1-0.35mm	Extruder Type	"Sprite" Direct Extruder
Leveling Mode	Auto Leveling	Build Surface	PC Spring Steel
Nozzle Temperature	≤260°C	Heatbed Temperature	≤100°C
Mainboard Type	32-bit Silent Mainboard	Display Screen	3.2" Color Knob Screen
Power Loss Recovery	Yes	Nozzle Diameter	0.4mm
Extruder Count	1	Rated Voltage	100-120V~, 200-240V~, 50/60Hz
Rated Power	350W	File Transfer	SD Card
Supported Filaments	PLA, PETG, TPU(95A)	File Formats for Slicing	STL, OBJ, 3MF, AMF
Slicing Software	Creality Print, Cura 5.0 or Newer Version, Simplify3D	Supported PC OS	Windows, Mac OS, Linux
UI Languages	English, French, Portuguese, Turkish, German, Spanish, Italian, Russian, Japanese, Chinese		

^{*}Data from printing test with CR-PLA.

