

CR-10 SE

Reveal True Craftmanship



Precision Linear Rails
at X & Y-Axis



Accurate Hands-free
Auto Leveling



600mm/s
High-speed Printing



Ideal First Layer with Auto Leveling

Both the leveling and Z offset are fully automated. It delivers a neat, smooth and uniform first layer without any manual calibration.

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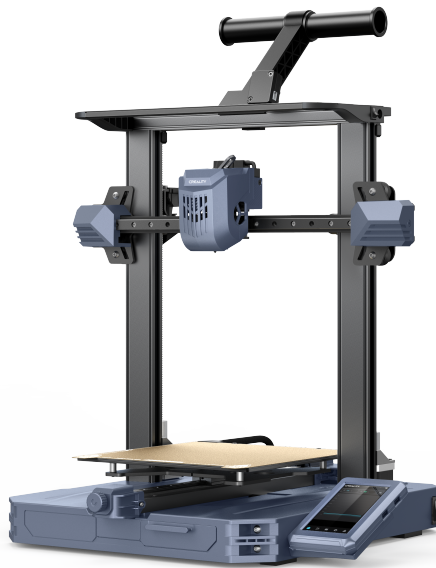
Precise, frictionless, and made of durable steel, the linear rails with ball bearings bring lasting accuracy and steadiness to the X and Y-axis.

Effective Model Cooling Fan

A 12000rpm fan channels a strong wind to cool the freshly printed model section instantly, thus delivering much better bridges and overhangs.

Algorithms for Refined Print Quality

With input shaping, the printer's vibrations are mitigated for minimal ringing or ghosting. With motion advance, the feeding flow is optimized for fewer blobs and oozes.



Rapid to Fulfill Print Tasks

The printing speed can be as fast as 600mm/s with 8000mm/s² acceleration. It gets print tasks done in significantly less time.

Upgraded "Sprite" Direct Extrusion

A 60W ceramic heater encircling the hotend and a bi-metal (copper+titanium alloys) heatbreak. Enjoy smooth feeding even for high flow.

Wide Range of Usable Filaments

Besides PLA, PETG, ABS and TPU, it also works well with high-temp, wear-resistant filaments such as PA and PLA-CF.

Connectivity for Printing and Remote Control

LAN printing and cloud printing are supported. You can manage the printers online remotely in groups from a mobile phone or PC.

Rich Optional Accessories for DIY

AI LiDAR, AI camera, Hyper PLA filament, laser engraving module, enclosure, etc.

Build Volume	220*220*250mm	Leveling Mode	Auto leveling
Product Dimensions	490*470*625mm	Display Screen	4.3" touch screen
package size	512*505*282mm	Mainboard	32-bit mainboard
Net Weight	9.27kg	Connectivity	USB drive, WiFi
Gross Weight	12kg	Printable File Format	G-code
Printing Speed	≤600mm/s	Power Loss Recovery	Yes
Acceleration	8000mm/s ²	Filament Runout Sensor	Yes
Printing Accuracy	100±0.1mm	Lighting Kit	Yes
Layer Height	0.1-0.35mm	AI LiDAR	Optional
Filament Diameter	1.75mm	Camera	Optional
File Transfer	USB drive, LAN printing, cloud printing	Rated Voltage	100-120V~, 200-240V~, 50/60Hz
Nozzle Diameter	0.4mm (default)	Rated Power	350W
Build Surface	Flexible build plate	Slicing Software	Creality Print, Cura, Simplify3D, PrusaSlicer
Nozzle Kit	Heatbreak: copper + titanium alloys Nozzle: hardened steel	Formats for Slicing	STL, OBJ, 3MF, STEP
Nozzle Temperature	≤300 C	Supported Filaments	PLA, PETG, PET, TPU, PLA Wood, ABS, ASA, PA, PLA-CF
Heatbed Temperature	≤110 C	UI Languages	English, Español, Deutsche, Français, Русский, Português, Italiano, Türk, 日本語, 中文
Extruder	"Sprite" direct drive extruder		

