

CR-10 Smart Pro Intelligent Control Fun Printing

Full-Metal Direct Drive | AI Cloud Control | Empower Creative Freedom



/ Specifications

Molding Technology	FDM(Fused Deposition Modeling)	Layer Height	0.1 mm – 0.4 mm
Build Volume	300 x 300 x 400 mm	Print Sheet	Spring Steel PEI Magnetic Sheet
Printer Dimensions	578 x 522 x 648 mm	Rated Power	350W
Packaging Dimensions	660 x 575 x 290 mm	Power Supply Requirements	AC 100–240V, DC 24V
Net Weight	13.6KG	Supported Materials	PLA/TPU/PETG/ABS/Wood high temperature printable PA, carbon fiber
Package Gross Weight	17KG	Filaments Diameter	1.75 mm
Slicing Software	Creality Slicer / Cura	Cloud Platform Support	Creality Cloud
Printing Precision	±0.1 mm	Display	4.3–inch HD Full viewing angle screen
Nozzle Diameter	0.4 mm	Touch Screen	Capacitive Multi–touch Screen
Nozzle Material	Chromium Zirconium Copper	Camera	AI Camera
Extrusion Method	Direct Drive	Print Medium	SD Card/Wi-Fi/Network
Heatbed Temperature	≤100℃	Network Connection	Wi-Fi/Bluetooth/RJ45
Nozzle Temperature	≤300℃	Supported Languages	9 Languages (Chinese, English, German, Spanish, French, Italian, Portuguese, Russian and Turkish)

/ Product Advantages



Creality Cloud APP

Creality Cloud APP efficient management anytime and anywhere, fun printing in one step.



Smart + Manual Leveling

Comprehensive experience improvements and worry-free printing.



AI HD Camera

Standard AIOT HD camera, Full control anytime and anywhere, making printing more free.



LED Energy-efficient Lighting

Balanced LED lighting ensures the device status (preview/photo/video) is instantly recognizable no matter day or night.



Full-Metal Direct Drive

Consistent perfect performance for the printing of TPU, PA, carbon fiber, and other filaments.



Dual Z Axes + Dual Diagonal Drawbars

Gantry + metal diagonal drawbars, stable triangular tower shape, better printing.



Quick Modular Assembly

7-module design enables assembly within 10 minutes of first use.



Tabbed UI Interaction

4.3–inch HD full-view multi-touch screen new tabbed interactive UI, support OTA upgrade.



Spring Steel PEI Magnetic Sheet

Fast heating up, strong adhesion, durable and non-deformation, easy prototype-fetching.

