



CREALITY CR-10 Smart Pro Intelligent Control Fun Printing Instruction Manual

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CREALITY CR-10 Smart Pro Intelligent Control Fun Printing



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	Rated Voltage: 100V-240V Output voltage : 24V/14.5A
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	Crealty Slicer / Cura	Cloud Platform Support	Crealty Cloud
Printing Precision	±0.1 mm	Display	4.3in High-def Widescreen
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



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Documents / Resources

	CREALITY CR-10 Smart Pro Intelligent Control Fun Printing [pdf] Instruction Manual CR-10 Smart Pro Intelligent Control Fun Printing, CR-10 Smart Pro, Intelligent Control Fun Printing, Control Fun Printing, Fun Printing, Printing
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References

-  [CREALITY - Official Website, Leading 3D Printer Supplier & Manufacturer](#)