CREALITY

CR-M4
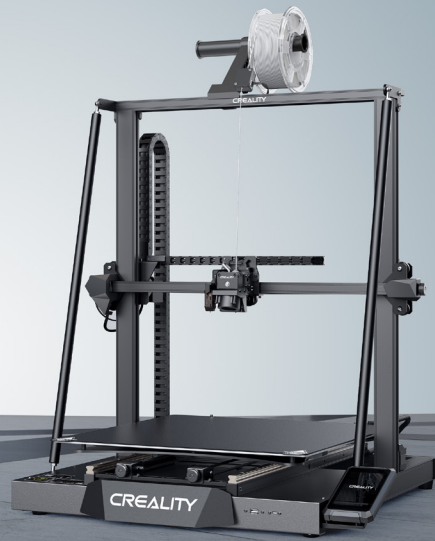## Fulfill Big Ambitions Efficiently
Quasi-Industrial Grade Large Format 3D Printer

Massive Build Volume | Dual Y-axis Linear Rails | More Ways of Printing | "Sprite" Direct Drive Extruder

450*450*470mm Build Volume
Less gluing for gigantic or life-size models.
And more small models can be printed in one shot.

Quality Dual Y-axis Linear Rails
Precision-made out of strong, wear-resistant bearing steel, it underpins accurate and smooth Y-axis motion.

More Ways of Printing
Print via USB drive, Type-C cable, RJ45 cable, or WiFi.
LAN printing and cloud printing are available.

Sterling Printhead Setup
"Sprite" dual-gear direct extruder, and high flow brass nozzle.
Work well with high-temp and flexible filaments.

25-point Auto-leveling
Easy and precise to level by CR Touch probe at 25 points.
Comes with a 0.05mm Z-axis offset increment.

PC Spring Steel Build Surface
Frosted PC surface on a spring steel, easy to stick or remove models.
Quick to set with a magnetic base and 2 notches.

Anti-wobbling Dual Z-axis
Rigid steel triangle formed by dual Z-axis and support rods.
A standalone motor drives each z-axis.

4.3-inch Color Touch Screen
Simple UI with model preview.
It times out after 5 minutes of no further operation.

100-240V 800W Power Adapter
Adaptive to voltages worldwide and voltage fluctuations.
It powers steady peak performance with over 90% efficiency.

Printing Technology	FDM	Heatbed Temperature	≤100℃
Build Volume	450*450*470mm	Build Surface	PC spring steel sheet
Product Dimensions	655*700*865mm	Leveling Mode	CR Touch Auto-leveling
Package Dimensions	790*760*300mm	File Transfer	USB drive, WiFi, Type-C cable, RJ45 cable
Net Weight	21.1KG	Display Screen	4.3-inch color touch screen
Gross Weight	26.7KG	Mainboard	Integrated 32-bit silent mainboard
Printing Speed	≤120mm/s	Power Loss Recovery	Yes
Printing Accuracy	±0.1mm	Filament Runout Sensor	Yes
Layer Height	0.05-0.35mm	Multi-printers Control	Yes
Extruder Type	"Sprite" dual-gear direct drive extruder	Sleep Mode	Yes
Extruder Material	All metal	Rated Voltage	100-240V~，50/60Hz
Filament Diameter	1.75mm	Rated Power	800W
Z-axis Count	2	Slicing Software	Creality Print, Cura
Nozzle Type	Brass nozzle	File Formats	STL, OBJ, AMF
Nozzle Diameter	Standard 0.4mm (compatible with 0.6/0.8mm)	Supported Filaments	PLA, PETG, TPU, ABS, PLA-Wood, PA, PLA-CF
Nozzle Temperature	≤300°C	UI Languages	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Chinese