

Product Specification Sheet

Creality CR-M4 Large Format 3D Printer – 450×450×470mm Build Volume

Take on massive prints with precision. The CR-M4 delivers industrial-grade stability and a 450×450×470mm build volume — perfect for creators who print big.

Features

- Massive Build Volume: Print models up to 450×450×470mm — ideal for prototypes, cosplay, engineering parts, or batch production.
- Dual Z-Axis & Reinforced Gantry: Ultra-stable printing for tall models, thanks to the all-metal dual Z-axis + timing belt system.
- Sprite Direct Drive Extruder: Reliable extrusion for a wide range of filaments including PLA, PETG, ABS, TPU, and more.
- WiFi & LAN Connectivity: Control your prints remotely via Creality Cloud, with full support for LAN and USB printing.
- 400W Industrial Power Supply: Ensures consistent performance and safety, even during long prints.
- Auto Bed Leveling: CR Touch sensor handles 25-point mesh leveling — say goodbye to manual adjustments.
- PEI Magnetic Build Plate: Easy model removal with strong adhesion and warp-resistant durability.

Uses

Functional parts, engineering prototypes, large cosplay items, or full assembly batches. Ideal for pros, makers, schools, and small manufacturers looking for large-scale 3D printing capacity.

Compliance

CE & FCC certified
Designed to meet international safety and performance standards

Specifications

Feature	Details
Build Volume	450 × 450 × 470 mm
Print Technology	FDM (Fused Deposition Modeling)
Extruder Type	Direct Drive – Sprite Extruder
Nozzle Diameter	0.4mm (compatible with 0.6/0.8mm)
Max Nozzle Temp	300°C
Max Bed Temp	100°C
Bed Leveling	CR Touch Auto Leveling
Build Surface	PEI Magnetic Spring Steel Sheet
Connectivity	USB, LAN, WiFi

Supported Filaments	PLA, PETG, ABS, TPU, PA, and more
Slicer Software	Creality Print, Cura, Simplify3D
Machine Size	655 × 700 × 865 mm
Weight	21.5 kg