

# Creality Hi SPECIFICATIONS

Printing Technology	Fused Deposition Modeling	XYZE Motor	Step-servo motor for X/Y axis; step motor for others
Build Volume	260 × 260 × 300 mm	File Transfer	USB drive/WiFi
3D Printer Dimensions	409 × 392 × 477 mm	Display Screen	3.2" color touch screen
Printer Package Dimensions	650 × 460 × 240 mm	Monitoring Camera	Yes
Combo Package Dimensions	650 × 460 × 560 mm	Filament Run-out Sensor	Yes
3D Printer Net Weight	8.75 kg	Auto Filament Relay	Yes (with CFS)
Combo Net Weight	13.31 kg	Filament Tangle Detection	Yes
3D Printer Gross Weight	11.58 kg	Input Shaping (G-Sensor)	Yes
Combo Gross Weight	19.14 kg	Lighting Kit	Yes
Printing Speed	300 mm/s typical speed; 500 mm/s max speed	Rated Voltage	AC 100~240V / 50 Hz
Acceleration	≤ 12000 mm/s <sup>2</sup>	Rated Power	1150W@220V; 390W@110V
Printing Accuracy	100±0.1 mm	Supported Filaments	Hyper-PLA/PLA/PETG/ABS/PLA-CF
Layer Height	0.1-0.35 mm	Slicing Software	Creality Print 5.1 and newer versions
Extruder	Direct drive extruder	Max Number of Filaments	1 (without CFS); 16 (with four CFS)
Filament Diameter	1.75 mm	UI Languages	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Japanese, Chinese
Nozzle Type	Durable tri-metal nozzle	RFID Filament	Optional
Nozzle Diameter	0.4 mm, compatible with 0.6/0.8 mm	Support File Formats	G-code/3MF
Nozzle Temperature	≤ 300 °C	CFS	Yes
Heatbed Temperature	≤ 100 °C	CFS Connection	≤ 4 (Separate power source required for 2 and more units)
Build Plate	Two-sided epoxy flexible build plate	APP for Cloud Printing	Creality Cloud
Leveling Mode	Full-auto leveling	File Storage	8G EMMC

# CFS SPECIFICATIONS

Product	CFS	Supported 3D Printer	Creality Hi
Dimensions	379 x 314 x 276 mm	Connection Port	Creality 485 × 2
Net Weight	4.56 kg	Power Supply	DC 24V
Number of Filament Slots	4	Rated Power	20W
Drying Method	Desiccant	Status Indicator	Indicator light (white/red) × 4
Filament Buffer	IN x 4 & OUT x 1	Display Screen	Segment LCD showing temperature and humidity
Number of Extensions	≤ 4	Filament Spool Compatibility	1 kg filament spool; diameter: 197-202 mm, thickness: 42-68 mm
RFID Filament Recognition	Yes	Supported Filaments	PLA/PETG/ABS/ASA/PET/PLA-CF *Not compatible with flexible TPU, damp BVOH/PVA, or warped cardboard spools.
Filament Diameter	1.75±0.05 mm	Auto Filament Relay	Yes