

Specifications

Printing	
Print Technology	FDM/FFF
Build Volume	Single Extrusion: 1050 x 1050 x 1050mm Dual Extrusion: 995 x 1050 x 1050mm
Number of Nozzles	Double
Filament Diameter	1.75 mm
Filament Compatibility	PLA, ABS, ASA, PETG, PC, Nylon, TPU, ABS-CF, PC-CF, PET-CF, PET-GF, UltraPA-CF, PPS-CF, etc
Nozzle Diameter	0.8 mm (0.3-1.0 mm)
Temperature	
Max Nozzle Temperature	420 °C
Max. Bed Temperature	120 °C
Hot Chamber Temperature	80 °C
Filament Dry Room Temperature	0 -70 °C
Speed	
Max Print Speed	300 mm/s
Flow Rate	90 mm ³ /s
Electrical	
Power Requirements	220~240 V, 50~60 Hz
Display	10-inch full color touch screen independent operating system (multi-language)
Rated Power	Printer: 6000W, Chamber: 6000W
File Transfer	USB / WiFi / LAN
Special Function	
Air filter	HEPA+Carbon
Bed Leveling Technology	Eddy Current Leveling
XY Offset Technology	HD Camera Dual Nozzle Offset
Door Opening Detection	Safety Door Lock
External Air Cooling	Yes
Mechanical	
Build Plate	Aviation Aluminum Plates
Build Plate Leveling	Automatic
Extruder	Smart Dual Extruders
Auto-Raising Extruders	Yes
X/Y Positioning Precision	0.011 mm
Z Positioning Precision	0.0025 mm
Z-Axis Structure	Independent Quad-Z Axis
Size & Weight	
Product Dimensions & Weight	1870 x 1430 x 1940mm 675kg
Packing Size & Weight	2070 x 1610 x 2240mm 892kg