



# MAGIC-HT-PRO

**Build Volume:** 310×310×410 mm

**Printing Temperature:** Up to 500°C

**Hot Bed Temperature:** Up to 170°C

**Chamber Temperature:** Up to 120°C

**Extrusion System:** Individual Lifting Liquid Cooling Dual Extruder

**Majority of the Materials on Market:** PEEK, CF-PEEK, PEKK, CF-PEKK, PEI 1010/9085, PPSU, PC, CF-PC, PA, CF-PA, GF-PA, ASA, ABS, CF-ABS, PETG, HIPS, TPU, PLA, CF-PLA, PVA...

Item	MAGIC-HT-PRO		
Printing Size (L × B × H)	310×310×410 mm		
Machine Size (L × B × H)	Machine Size: 702×625×800 mm		Total Dimension: 702×625×1605 mm
	Pedestal Size: 702×625×805 mm		
Packing Size (L × B × H)	Machine: 780×690×805 mm		Pedestal: 780×690×805 mm
Weight	Printer	Pedestal	Total Weight
Net Weight	122 KG	77 KG	199 KG
Gross Weight	150 KG	105 KG	255 KG
Power	200~250 V (Normal) , 50~60 Hz 3000W 100~130 V (Transformer Needed) ,50~60 Hz 3000W (Printer)		Total Power 3050W
	100~250 V, 50~60 Hz (Normal)	50W	
	100~130 V (Transformer Needed)	50W (Pedestal)	

<p>Common</p>	<p>Principle: Extrusion System: Filament Diameter: Position Resolution: Printing Speed: Printing Platform: Print Bed Temperature: Heated Bed Materials: Printing Platform Auto Calibration: Power Failure Recovery: Supporting Materials:  Layer Thickness: Nozzle Diameter:  Extruder Temperature: Connection Control: Suggest Operating Environment:  Storage Temperature:  Technology Certification: Air Filter:</p>	<p>Fused Filament Fabrication Individual Lifting Liquid Cooling Dual Extruder 1.75 mm X/Y: 12.5 μm Z: 1.25 μm 0 – 150 mm/s Carbon Fiber Plate, Slot Quick Detachable 170°C Silicon Support Support PEEK, CF-PEEK, PEKK, CF-PEKK, PEI 1010/9085, PPSU, PC, CF-PC, PA, CF-PA, GF-PA, ASA, ABS, CF-ABS, PETG, HIPS, TPU, PLA, CF-PLA, PVA... 0.05 - 0.3 mm 0.4 mm (Default), 0.6 mm, 0.8 mm, 1.0 mm (Choosable) 500 °C Wi-Fi, LAN, SD Card 15-30°C, relatively humidity 10-90%, No Moisture Condensation -25 - 55 °C, relatively humidity 10-90%, No Moisture Condensation CE, RoHS Activated Carbon Filters (Choosable)</p>
<p>Software</p>	<p>Supplied Software: Operating System: File Type: Output:</p>	<p>IEMAI 3D EXPERT, Cura, Simplify3D Windows 64 Bit STL, OBJ, 3MF GCODE</p>
<p>Features</p>	<p>Power Failure Recovery Filament Absent Warning Auto-Shut Down System Individual Lifting Liquid Cooling Dual Extruder Moisture-Proof Cabinet Camera Monitoring (Choosable)</p>	