

3D Printing Solutions For High Performance Materials



Build Volume: $\phi650 imes$ H1200 mm

Printing Temperature: Up to 275°C

Hot Bed Temperature: 120°C

Parallel Arm High Print Speed: Up to 200 mm/s

Extrusion System: High-Speed Single Extruder

Majority of the Materials on Market: ABS、PETG、PLA、 Wood、ASA...

YM-1200

Item	YM-1200	
Printing Size (L × B × H)	φ650 ×H1200 mm	
Machine Size (L × B × H)	1195×945×2329 mm	
Net Weight	300KG	
Gross Weight	450KG	
Power	200-250 V, 50~60 Hz 3000 W	

About IEMAI 3D IEMAI 3D is a global industrialgrade 3D printer brand, dedicated to providing users with powerful 3D printers and high-performance materials. Contact: +86-0769-83060912 info@iemai3d.com NO.10 Jiling industrial road, Lianping, Dalingshan Town, Dongguan, Guangdong, China



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Common	Principle:	Fused Filament Fabrication	
	Extrusion System:	High-Speed Single Extruder	
	Filament Diameter:	1.75 mm	
	Position Resolution:	X/Y: 4.68 μm Ζ: 4.68 μm	
	Printing Speed:	0 - 200 mm/s	
	Printing Platform:	Aluminum Plate	
	Print Bed Temperature:	150°C	
	Heated Bed Materials:	Silicon	
	Printing Platform Auto Calibration:	Support	
	Power Failure Recovery:	Support	
	Supporting Materials:	ABS、PETG、PLA、WOOD、ASA	
	Layer Thickness:	0.05 – 0.4 mm	
	Nozzle Diameter:	0.8 mm (Default), 0.4 mm, 0.6 mm, 1.0 mm	
		(Choosable)	
	Extruder Temperature:	275 °C	
	Connection Control:	WiFI, LAN, SD Card	
	Suggest Operating Environment:	15-30°C, relatively humidity 10-90%, No	
		Moisture Condensation	
	Storage Temperature:	-25 - 55 °C, relatively humidity 10-90%, No	
		Moisture Condensation	
	Technology Certification:	CE, RoHS	
	Air Filter:	Activated Carbon Filters (Choosable)	
Software	Supplied Software:	IEMAI 3D EXPERT, Cura, Simplify3D	
	Operating System:	Windows 64 Bit	
	File Type:	STL, OBJ, 3MF	
	Output:	GCODE	
	XYZ Closed Loop Motor		
Features	Power Failure Recovery		
	Filament Absent Warning		
	Imported Gates Synchronous Belt		
	Auto-Shut Down System		
	Auto Calibration		
	Camera Monitoring (Choosable)		

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