

**3D Printing Solutions For High Performance Materials** 



LAMPPRO-600

Build Volume: 600×600×600 mm Printing Temperature: Up to 370°C Hot Bed Temperature:: Up to 180°C Extrusion System: Single Extruder Majority of the Materials on Market: PC, PETG, ABS, ASA, HIPS, TPU, PLA, PA,

## Item LAMPPRO-600 **Printing Size** 600×600×600 mm $(L \times B \times H)$ Machine Size 982×1024×1924 mm $(L \times B \times H)$ Packing Size 1010×1060×2500 mm $(L \times B \times H)$ Net Weight 450KG 580KG Gross Weight 100V-250V 50~60Hz 2300W Power

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

## **3D Printing Solutions For High Performance Materials**

Common	Principle:	Fused Filament Fabrication
	Extrusion System:	Single Extruder
	Filament Diameter:	2.85 mm/ 3.0 mm
	Position Resolution:	X/Y: 5.86 μm Ζ: 1.56 μm
	Printing Speed:	0 - 150 mm/s
	Printing Platform:	Frosted Aluminum Platform
	Print Bed Temperature:	180°C
	Heated Bed Materials:	Silicon
	Printing Platform Auto Calibration:	Support
	Power Failure Recovery:	Support
	Supporting Materials:	ASA, ABS, CF-ABS, PETG, HIPS, PC, PA, TPU,
		PLA, CF-PLA, PVA
	Layer Thickness:	0.6 – 1.2 mm
	Nozzle Diameter:	2.0 mm (Default), 0.4 mm, 0.6 mm, 0.8 mm,
		1.0 mm (Choosable)
	Extruder Temperature:	370 °C
	Connection Control:	USB, 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
	Automatic Opening Door	
	Automatic Unload Model	
Features	Filament Absent Warning	
	Auto-Calibration	
	Camera Monitoring (Choosable)	

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