

3D Printing Solutions For High Performance Materials



YM-NT-750

Build Volume: 750×750×750 mm

Printing Temperature: Up to 275°C

Hot Bed Temperature:: Up to 120°C

Extrusion System: Dual Extruder For 1.75 mm Filament Or

Single Extruder For 2.85/3.0mm Filament

Majority of the Materials on Market: ASA, ABS, CF-ABS, PETG,

HIPS, PC, PA, TPU, PLA, CF-PLA, PVA...

Item	YM-NT-750	
Printing Size	750×750×750 mm	
$(L \times B \times H)$	/30×/30×/30 IIIIII	
Machine Size	1642×1110×1320 mm	
$(L \times B \times H)$		
Packing Size	1800×1300×1550 mm	
$(L \times B \times H)$	1800×1300×1330 11111	
Net Weight	400KG	
Gross Weight	450KG	
Power	200V-250V 50~60Hz 4500W	



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	Principle:	Fused Filament Fabrication
	Extrusion System:	Dual Extruder For 1.75 mm Filament Or Single
		Extruder For 2.85/3.0mm (Choosable)
	Filament Diameter:	1.75 mm , 2.85/3.0mm (Choosable)
	Position Resolution:	X/Y: 5.86 μm Z: 1.56 μm
	Printing Speed:	0 - 150 mm/s
	Printing Platform:	Glass Plate, Fixed Or
		FR4 Epoxy Glass Plate, Vacuum Absorption
		(Choosable)
	Print Bed Temperature:	120°C
	Heated Bed Materials:	Silicon
	Printing Platform Auto Calibration:	Support
6	Power Failure Recovery:	Support
Common	Supporting Materials:	ASA, ABS, CF-ABS, PETG, HIPS, PC, PA, TPU,
		PLA, CF-PLA, PVA
	Layer Thickness:	0.1 – 0.6 mm
	Nozzle Diameter:	0.8 mm (Default), 0.4 mm, 0.6 mm, 1.0 mm
		2.0 mm (Choosable)
	Extruder Temperature:	275 °C
	Connection Control:	Wi-Fi, 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
	Power Failure Recovery	
	Filament Absent Warning	
	Auto-Shut Down System	
Features	WIFI Control	
	Dual Or Single Extruder Modularization	
	Fixed Plate /Vacuum Absorption plate	
	Camera Monitoring (Choosable)	