



**Build Volume:** 1000×1000×1000 mm

**Printing Temperature:** Up to 275°C

**Hot Bed Temperature:** Up to 120°C

**Extrusion System:** Dual Extruder For 1.75 Filament Or  
Single Extruder For 2.85/3.0mm Filament

**Majority of the Materials on Market:** ASA, ABS, CF-ABS,  
PETG, HIPS, TPU, PLA, CF-PLA, PVA...

## YM-NT-1000

Item	YM-NT-1000
Printing Size (L × B × H)	1000×1000×1000 mm
Machine Size (L × B × H)	1890×1450×1600 mm
Packing Size (L × B × H)	2050×1545×1790 mm
Net Weight	700KG
Gross Weight	780KG
Power	200~250 V, 50~60 Hz 6200 W

### About IEMAI 3D

IEMAI 3D is a global industrial-grade 3D printer brand, dedicated to providing users with powerful 3D printers and high-performance materials.

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<p style="text-align: center;">Common</p>	<p style="text-align: center;">Principle:</p> <p style="text-align: center;">Extrusion System:</p> <p style="text-align: center;">Filament Diameter:</p> <p style="text-align: center;">Position Resolution:</p> <p style="text-align: center;">Printing Speed:</p> <p style="text-align: center;">Printing Platform:</p> <p style="text-align: center;">Print Bed Temperature:</p> <p style="text-align: center;">Heated Bed Materials:</p> <p style="text-align: center;">Printing Platform Auto Calibration:</p> <p style="text-align: center;">Power Failure Recovery:</p> <p style="text-align: center;">Supporting Materials:</p> <p style="text-align: center;">Layer Thickness:</p> <p style="text-align: center;">Nozzle Diameter:</p> <p style="text-align: center;">Extruder Temperature:</p> <p style="text-align: center;">Connection Control:</p> <p style="text-align: center;">Suggest Operating Environment:</p> <p style="text-align: center;">Storage Temperature:</p> <p style="text-align: center;">Technology Certification:</p> <p style="text-align: center;">Air Filter:</p>	<p>Fused Filament Fabrication</p> <p>Dual Extruder For 1.75 mm Filament Or Single Extruder For 2.85/3.0mm (Choosable)</p> <p>1.75 mm, 2.85/3.0mm (Choosable)</p> <p>X/Y: 8.56 μm Z: 1.56 μm</p> <p>0 - 150 mm/s</p> <p>Glass Plate, Fixed Or FR4 Epoxy Glass Plate (Vacuum Absorption Choosable)</p> <p>120°C</p> <p>Silicon</p> <p>Support</p> <p>Support</p> <p>ASA, ABS, CF-ABS, PETG, HIPS, TPU, PLA, CF-PLA, PVA...</p> <p>0.1 – 0.6 mm</p> <p>0.8 mm (Default), 0.4 mm, 0.6 mm, 1.0 mm 2.0 mm (Choosable)</p> <p>275 °C</p> <p>Wi-Fi, LAN, SD Card</p> <p>15-30°C, relatively humidity 10-90%, No Moisture Condensation</p> <p>-25 - 55 °C, relatively humidity 10-90%, No Moisture Condensation</p> <p>CE, RoHS</p> <p>Activated Carbon Filters (Choosable)</p>
<p style="text-align: center;">Software</p>	<p style="text-align: center;">Supplied Software:</p> <p style="text-align: center;">Operating System:</p> <p style="text-align: center;">File Type:</p> <p style="text-align: center;">Output:</p>	<p>IEMAI 3D EXPERT, Cura, Simplify3D</p> <p>Windows 64 Bit</p> <p>STL, OBJ, 3MF</p> <p>GCODE</p>
<p style="text-align: center;">Features</p>	<p style="text-align: center;">Power Failure Recovery</p> <p style="text-align: center;">Filament Absent Warning</p> <p style="text-align: center;">Auto-Shut Down System</p> <p style="text-align: center;">WIFI Control</p> <p style="text-align: center;">Dual Or Single Extruder Modularization</p> <p style="text-align: center;">Fixed/Vacuum Absorption plate</p> <p style="text-align: center;">Camera Monitoring (Choosable)</p>	