


Model	Parameters
<p>Large Format 3D Printer YM-NT-750</p>	<p><b>Temperature System:</b>            Printing Temperature:Standard 350°C (450°C Upgrade Optional)            Hot Bed Temperature:Max 120°C,Magnetic Adsorption,PEI Build Plate            Chamber Temperature:Max60°C            Filament Box Temperature:Max60°C            Temperature Secure Function:PID Auto Tuning,Temperature Stability ±2°C</p> <p><b>Material System:</b>            1.75mm Diameter 3D Printing Filament(Thermoplastic)            Carbon Fiber Reinforced: CF-PPS,CF-PPA,CF-PAHT,CF-PA12,CF-PA6,CF-PC,CF-PET,CF-ABS,CF-ASA,CF-PETG,CF-PP,CF-PLA etc,Dimensional Accuracy 100mm±0.15mm            Glass Fiber Reinforced: GF-PPS,GF-PPA,GF-PAHT,GF-PA12,GF-PA6,GF-PC,GF-PET,GF-ABS,GF-ASA,GF-PETG,GF-PP,GF-PLA etc,Dimensional Accuracy 100mm±0.15mm            Other Modified: PC-ABS,PC-PBT,FR-PC,FR-ABS,ESD-PETG,ESD-ABS,316L etc,Dimensional Accuracy 100mm±0.15mm            Engineering: PA12,PA6/66,PC,ASA,ABS,TPU,PETG,PLAetc,Dimensional Accuracy 100mm±0.15mm            Support:E-Water,E-Remove etc</p>
	<p><b>Extrusion System:</b>            Printing Speed:Max 200mm/s            Acceleration:10000mm/s<sup>2</sup>            Flow:60mm<sup>3</sup>/s(0.6mm Nozzle, 100mm/s Speed,Under Condition of PLA Printing)            Nozzle Quantity:2 Nozzle Modular, IDEX Individual Motion            Cooling Method:Air Cooling            Nozzle Size:0.6mm(Standard)/0.4mm(Optional)            Nozzle Material:Hardened Steel            Recommended Layer Thickness:0.05-0.3mm</p>
	<p><b>Motion Hardware:</b>            XYZ Axis Motor: Industrial Stepper Motor            X Axis Transmission:Linear Guide &amp; Synchronize Belt            Y Axis Transmission:Linear Module            Z Axis Transmission:Rod Guide &amp; Ball Screw            Positioning Accuracy: X/Y:5.86µm Z:1.56µm</p>
	<p><b>Main Control Hardware:</b>            Screen:10.1In Color Touch Screen            Screen Resolution Ratio:1280x800Px            Flash Memory:32GB            Internal Memory:2GB            Motion Control Chip:STM32 ARM Cortex-M4 168MHz            Logic Control Chip:RK3576 Octa-Core (Arm Cortex-A72 2.2GHz + Arm Cortex-A53 1.8GHz)</p>
	<p><b>Software Functionality:</b>            Slicing Software:IEMAI 3D SLICER,CURA,S3D,Prusa,OrcaSlicer            Feature Functionality:Power Failure Recovery,Filament Detection,Automatic Leveling,Automatic Switch-Off,Material Feeders Synchronize Control,Dual Nozzle IDEX Left Right Individual Motion,Dual Nozzle XYZ Distance Calibration, Magnetic Attraction Platform,Temperature PID Auto Tuning,Cloud Remote OTA            Cloud Monitor and Control (<b>FREE</b>)            Local Network Transmission and Control  <b>Applicable to Confidentiality Enterprises,An Additional Fee of USD 980,Permanently Authorize.</b>            Machine Operating System:Linux            Data Transmission:Ethernet,USB,WIFI            File Formats:STP/STEP,STL,OBJ,3MFetc            Operating System:Windows10/11 64 Bits</p>
	<p><b>Size and Weight:</b>            Build Volume:750*750*750mm            Machine Size:1642*1110*1320mm            Package Size:1800*1300*1550mm            Net Weight:400KG            Gross Weight:430KG</p>
<p><b>Electric Parameter:</b>            Brand:Mean Well            Power Supply:220V±10% 50-60Hz Max Power 4.5KW            24 Hrs Average Power Consumption:2.2KW/H(ABSPrinting)0.5KW/H(PLA Printing)</p>	
<p><b>Packing List:</b>            Machine,Tool Kits,Start-Up Material Sets,Spare Parts,Slicing Software</p>	