

3D Printer Zortrax M300



Physical Dimension

without spool

490*490*590mm

(19.3*19.3*23.2 in)

with spool

490*490*590mm

(19.3*19.3*23.2 in)

Printing

Technology

LPD

Build Volume

300*300*300mm

Resolution

140-300 microns

Material Container

spool

Wall Thickness

optimal : 800 microns

Resolution of single printable
point

400 microns

Material Diameter

1.75 mm (0.069 in)

Nozzle Diameter

0.4 mm (0.15 in)

Minimum Single Positioning

1.5 microns

Positioning precision (XY)

1.5 microns

Z axis single step

1.25 microns

	Dimensional Accuracy	
	Angle Accuracy	
	Additional Information	each delivered printer may have worked up to 90 hours during the quality control test prints
	Temperature	
	Extruder Maximum	380°C (716°F)
	Heated Platform	Yes
	Platform Maximum Temperature	110°C (230°F)
	Ambient Operation Temperature	20°-35°C (68°-95°F)
	Strong Temperature	0°-35°C (32°-95°F)

3D Printer		
	Support	Mechanically removed - printed from the same material as the model
	Extruder	Single
	Connectivity	SD card (included)
	Dedicated Material	Z-PLA Pro , Z - ASA Pro , Z- HIPS , Z-GLASS , Z-PETG , Z-ESD
	External Materials	Applicable

		Electrical
	Ac input	110/240 V ~ 2 A 50/60 Hz
	Power Requirements	24 V DC @ 21 A
	Power Consumption	max 500 W
		Software
	Software bundle	Z-SUITE
	File Types	stl,obj,dxf,3mf
	Supports	Mac OS X / Windows 7 and newer versions

Official Site : www.ss3ddesigns.com