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zortrax

M300 Plus 3D Printer & HEPA Cover

Brand: Zortrax
SKU: 3D-Zortrax-M300-Plus-Hepacover
Warranty:

Specifications

Build volume	300 x 300 x 300 mm (11.8 x 11.8 x 11.8 in)
Material container	Spool
Material diameter	1,75 mm (0.069 in)
Nozzle diameter	0,4 mm (0.016 in)
Support	Mechanically removed - printed with the same material as the model
Extruder	Single (upgraded for more demanding materials)
Extruder cooling system	Radial fan cooling the extruder block
Hotend	Redesigned (v3), new geometry of the nozzle
Platform	Perforated, heated
Material endstop	Mechanical
Connectivity	WI-FI, USB, Ethernet
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
Camera	Yes
Available materials	Z-ULTRAT, Z-HIPS, Z-GLASS, Z-PETG, Z-ESD, Z-ASA Pro, Z-PLA Pro
External materials	Applicable
In the box	3D printer, Hotend V3, Side Covers, Z-SUITE, Starter Kit, 2 spools of material, Spoolholder

Printing	
Technology	LPD (Layer Plastic Deposition) - depositing melted material layer by layer onto the build platform
Layer resolution	90-290 microns
Minimal wall thickness	400 microns
Platform levelling	Automatic measurement of platform points' height
Maximum platform temperature	105 ˚C (221 ˚F)
Maximum printing temperature (extruder)	290 ˚C (554 ˚F)
Ambient operation temperature	20 - 30 ˚C (68 - 86 ˚F)
Storage temperature	0 - 35 ˚C (32 - 95 ˚F)
AC input	110 V ~ 5.9 A 50/60 Hz 240 V ~ 2.5A 50/60 Hz
Maximum power consumption	360 W
Weight	55 KG
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