APTOOLS

Arab Pros For Machinery & Equipment

Product Catalog

2026-11-15 03:08 AM
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zortrax

M200Plus

Brand: Zortrax
SKU: M98-02-50001
Warranty: 0

Specifications

Build volume	200 x 200 x 180 mm (7.9 x 7.9 x 7.1 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
Material endstop	Mechanical
Platform	Perforated, heated, equipped with Pogo pins
Connectivity	WI-FI, USB, Ethernet,
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
Camera	Yes, 640 x 480
Available materials	Z-ULTRAT, Z-HIPS, Z-GLASS, Z-PETG, Z-ESD, Z-PCABS, Z-ABS, Z-ASA Pro, Z-PLA Pro
External materials	Applicable
In the box	3D printer, spool of material, side covers, USB flash drive, build platform, heatbed cable, power cable, spool holder, material guide, quick start guide, Z-SUITE 2 software, starter kit

Printing	
Technology	LPD (Layer Plastic Deposition) - depositing melted material layer by layer onto the build platform
Layer resolution	90-390 microns
Minimal optimal wall thickness	800 microns
Minimal wall thickness	400 microns
Dimensional accuracy	+/- 0.2%**
Angle accuracy	+/- 0.2%***
X	Y positioning accuracy / 1.5 micron
Z-axis single step	1.25 micron
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
Power supply parameters	24 V DC @ 14 A, 500 W
Maximum power consumption	320 W
Weight	26 KG
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