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zortrax

M300Dual

Brand: Zortrax
SKU: M98-02-10001
Warranty: 0

Specifications

Build volume	265 x 265 x 300 mm (10.4 x 10.4 x 11.8 in)
Nozzle diameter	0.4 (0.016 in)
Extruder	Dual material extruder with material jam detection
Extruder cooling system	Two fans cooling the extruder, radial fan cooling the print
Hotend	Dual material hotend
Platform	Heated
Material endstop	2 x Mechanical
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800×400
Camera	Yes
Available materials (single extrusion)	Z-ULTRAT, Z-PETG, Z-GLASS, Z-PLA, Z-NYLON
Available materials (dual extrusion)	Z-PETG, Z-PLA, Z-ULTRAT Plus, Z-SUPPORT Premium
External materials	Applicable
Support	Mechanically removed - printed with the same material as the model / Dissolvable - printed with a different material than the model
Material container	Spool
Material diameter	1.75 mm (0.069 in)

Weight	76 kg
In the box	3D Printer, Side Covers, Z-SUITE, Starter Kit, 2 spools of material (Z-PETG, Z-SUPPORT Premium), 1xPerforated Plate, 1xGlass Plate, 2 spoolholders, Material Box
Printing	
Technology	LPD Plus (Layer Plastic Deposition Plus) - advanced technology with the system of Dissolvable Support Structures
Layer resolution	100-300 microns (for 0.4 mm/0.016 in nozzle)
Minimal wall thickness	400 microns (for 0.4 mm/0.016 in nozzle)
Platform leveling	Automatic measurement of platform points height/Manual measurement of platform points height
Maximum printing temperature (extruder)	310°C (590°F)
Maximum platform temperature	105°C (221°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	400 W
Weight	76 KG
Weight	76 KG