

Zortrax M200® Specifications

PHYSICAL DIMENSIONS

Without Spool	345 x 360 x 430 mm [13.6 x 14 x 17 in]
With Spool	345 x 430 x 430 mm [13.6 x 17 x 17 in]
Shipping Box	460 x 470 x 570 mm [18 x 18.5 x 22.4 in]
Weight	13 kg [28.7 lbs]
Shipping weight	20 kg [44 lbs]

TEMPERATURE

Ambient Operation Temperature	15°-35° C [60°-95° F]
Storage Temperature	0°-35° C [32°-95° F]

ELECTRICAL

AC input	110/240V ~ 2 A 50/60 Hz
Power requirements	24 V DC @ 11 A
Power consumption	~ 190W
Connectivity	SD card [included], WiFi*

SOFTWARE

Software bundle	Z-Suite®
File types	.stl, .obj, .dxf
Supports	Mac OS X / Windows XP, Windows Vista, Windows 7, Windows 8

PRINTING

Print technology	LPD - Layer Plastic Deposition
Build volume	200 x 200 x 185 mm [7.87 x 7.87 x 7.28 in]
Layer resolution settings	Advanced: 25-50* microns [0.000984-0.0019685 in] Standard: 90-400 microns [0.003543-0.015748 in]
Wall thickness	Minimal: 400 microns Optimal: 800+ microns
Resolutuion of single printable point	400+ microns
Filament Diameter	1.75 mm [0.069 in]
Filament Type	Z-Filament Series
Nozzle diameter	0.4 mm [0.015 in]
Minimum single positioning	1.5 microns
Positioning precision X/Y	1.5 microns
Z single step	1.25 microns
Extruder maximum temperature	380° C [716° F]
Heated platform maximum temperature	110° C [230° F]

* available in future update