Specification

The following table summarizes all technical specifications and operational characteristics of the Zortrax M200 Plus.

Build Volume	200 x 200 x 180 mm [7.9 x 7.9 x 7.1 in]
Nozzle Diameter	0.4 mm [0.016 in] – standard / 0.3 mm [0.012 in] / 0.6 mm [0.024 in]
Extruder	Single (compatible with demanding materials, e.g. TPU or nylon)
Extruder Cooling System	Radial fan cooling the extruder block; two fans cooling the print
Hotend	Single (v3)
Platform	Heated; perforated and glass plates are applicable
Material Endstop	Mechanical
Connectivity	Wi-Fi, Ethernet, USB
Operating System	Android
Processor	Quad Core
Touchscreen	4? IPS 800 x 480
Camera	Yes
Technology	LPD (Layer Plastic Deposition) – depositing melted material layer by layer onto the build platform
Layer Resolution	90 – 390 microns
Minimal Wall Thickness	450 microns – for 0.4 mm nozzle
Platform Levelling	Automatic measurement of platform points' height
Available Filaments	Full offer is available at: filaments
External materials	Applicable
Support	Mechanically removed – printed with the same material as the model
Filament container	Spool
Filament diameter	1.75 mm (0.069 in)
Maximum Printing Temperature (Extruder)	290? C [554? F]
Maximum Platform Temperature	105? C [221? F]
Ambient Operating 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 ~ 2.5 A 50/60 Hz
Maximum Power Consumption	320 W

Software Bundle	Z-SUITE
Supported File Types	.stl, .obj, .dxf, .3mf, .ply
Supported Operating Systems	Mac OS Catalina and newer versions / Windows 10 and newer versions

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