

Specification

SOURCE:

<https://support.zortrax.com/m200-plus-specification/>

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

Technology	LPD (Layer Plastic Deposition) – depositing melted material layer by layer onto the build platform
Layer Resolution	90 – 390 microns
Minimal Wall Thickness	400 microns – for 0.4 mm nozzle
Platform Levelling	Automatic measurement of platform points' height
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	0.3 mm [0.012 in], 0.4 mm [0.016 in] – included, 0.6 mm [0.024 in]
Support	Mechanically removed – printed with the same material as the model
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)
Material Endstop	Mechanical
Platform	Heated; perforated and glass plates are applicable
Connectivity	Wi-Fi, Ethernet, USB
Operating System	Android
Touchscreen	4? IPS 800 x 480
Camera	Yes
Available Materials	Full offer is available at: zortrax.com/materials/zortrax-m-series/
External Materials	Applicable
Maximum Printing Temperature	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	110V ~ 5.9A 50/60Hz

Maximum Power Consumption	240V ~ 2.5A 50/60Hz 320 W
Software Bundle	Z-SUITE 2®
Supported File Types	.stl, .obj, .dxf, .3mf
Output file types	.zcodex
Supported Operating Systems	Mac OS up to Mojave version / Windows 7 and newer versions