

# Zortrax M200 Plus



## Desktop 3D printer ready for rapid manufacturing

Expand your 3D printing capabilities with Zortrax M200 Plus 3D printer. Easily manage multiple devices over Wi-Fi using Z-SUITE slicing software. Monitor the progress with the built-in camera. Whether it is for industrial manufacturing or prototyping, Zortrax M200 Plus offers remarkable dimensional accuracy and consistency of integrated Zortrax Ecosystem.



### Wi-Fi Module

Create wireless networks of 3D printers and transfer files over Wi-Fi.



### Upgraded cooling system

Extruder cooling system has been improved to guarantee the highest efficiency.



### Material End Detection

3D printing will automatically pause when the material runs out.



### Built-in camera

Watch the 3D printing process on your computer.



## User-friendly design



Zortrax M200 Plus is an advanced 3D printer, ready for high quality 3D printing right after unboxing. Just plug & 3D print, no assembly or tinkering needed.

Easily select available options by touching the icons on the built-in touchscreen. You can also preview 3D models directly on the screen.



Moreover, the interface can be improved with automatic firmware updates over Wi-Fi. Beside transferring files wirelessly, you can also use a USB storage device of any kind.

# Zortrax M200 Plus Specifications

## Device features:

Build volume	200 x 200 x 180mm (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)
Connectivity	USB, RJ45, WiFi
Extruder	Single (upgraded for experimental materials)
New cooling system	Double fan and extruder cooling
Hotend	V3 and nozzle with new geometry
Material runout	Mechanical endstop
Build Plate	Perforated plate with pogopins instead of small connector
Support	Mechanically removed
Materials	M Series dedicated materials (recommended) + new Z-SEMIFLEX
External materials	Applicable
Platform levelling	Auto
Touchscreen	4" IPS 800x480
In the box	3D Printer, Hotend V3, Side Covers, Z-SUITE, Starter Kit, 1 spool of material, improved spoolholder

## Printing

Technology	LPD (Layer Plastic Deposition) / FFF
Layer resolution	90-390 microns
Minimal wall thickness	400 microns
Dimensional accuracy	+/- 0,2%*
Angle accuracy	+/- 0,2%**
Maximum printing temperature	290° C (554° F)
Build platform	Heated
Processor	Quad Core
Operation system	Android
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 ~ 2.5 A 50/60 Hz
Maximum power consumption	320 W

## Software

Software bundle	Z-SUITE 2.0
Supported file types	.stl, .obj, .dxf, .3mf
Supported operating systems	Mac OS X / Windows 7 and newer versions
Output format	ZCODEX

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