









Description

The New High-Performance 3D Printer

An advanced desktop 3D printer for low-volume production and large scale additive manufacturing. Based on the globally acclaimed Zortrax M200 printer, this model retains its high performance, remarkable accuracy and consistency, while adding wireless connectivity using Z-SUITE slicing software. It's also equipped with a built-in camera to manage the printing progress and a user-friendly touchscreen interface and at the same time adds wireless connectivity that helps monitor the printer via Z-SUITE slicing software. Side Covers are included.

Worldwide warranty

Thanks to the global warranty and a network of Zortrax partners running service centers around the world, all users are provided with extensive technical support and assistance for each Zortrax device.

Zortrax Speed Mode

Zortrax Speed mode is a fully free feature available in the latest firmware update for M Series Plus and M300 Dual 3D printers, that allows speeding up your printing even up to 3 times.

Specification

DEVICE

	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 like TPU or nylon)	
	Extruder cooling system
Radial fan cooling the extruder block	
	Hotend
Single, V3	
	Platform
Heated	
	Material endstop
Mechanical	
	Connectivity
Wi-Fi USB Ethernet	
	Operating system
Android	
	Processor
Quad Core	

Touchscreen

4" IPS 800 x 480

Camera

Yes

FILAMENTS**Available Filaments**

Z-ABS, Z-ABS 2, Z-ASA Pro, Z-ESD, Z-FLEX, Z-GLASS, Z-HIPS, Z-NYLON, Z-PCABS, Z-PETG, Z-PLA, Z-PLA Pro, Z-ULTRAT, Nanovia PC-ABS V0, BASF Ultrafuse® ABS

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)

IN THE BOX

3D Printer, Hotend V3, Side Covers, Z-SUITE, Starter Kit, Material Spool, Spool Holder, USB Memory Stick

PRINTING**Technology**

LPD (Layer Plastic Deposition) – depositing melted material layer by layer onto the build platform

Layer resolution

90-140 microns (for 0.3 mm / 0.012 in nozzle)
90-390 microns (for 0.4 mm / 0.016 in nozzle)
300-400 microns (for 0.6 mm / 0.024 in nozzle)

Minimal wall thickness

450 microns (for 0.4 mm / 0.016 in nozzle)

Platform levelling

Automatic or manual measurement of platform points' height

TEMPERATURE

Maximum printing temperature (extruder)

290 °C (554 °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)

ELECTRICAL

AC Input

110V ~ 5.9 A 50/60 Hz

240V ~ 2.5 A 50/60 Hz

Maximum power consumption

320 W

SOFTWARE

Software bundle

Z-SUITE

Supported input file types

.stl, obj, .dxf, .3mf, .ply

Supported operating system

Mac OS Catalina and newer versions

Windows 10 and newer versions

ADDITIONAL INFORMATION

All information contained in this brochure and specification is subject to change without notice. Each delivered printer may have worked up to 90 hours during the quality control test prints.

Video Link :-

https://www.youtube.com/watch?v=HFgCGqu_mGY