

ZORTRAX INVENTURE- 3D PRINTER

Give your design a real touch

Fastest personal 3D Printer

Physical Characteristics:

Build volume: 135 mm x 135 mm x 130 mm
(5.3" x 5.3" x 5.1")

Layer thickness (Z-resolution): 0.09 – 0.29 mm

Minimal Wall Thickness: 400 microns

Material container : Cartridge

Printing Material: MODEL MATERIALS Z-PETG, Z-PLA, Z-SEMIFLEX, Z-ULTRAT PLUS, (Z-SUPPORT, Z-SUPPORT PLUS)

Printer Size with Spool: 350 mm x 345 mm x 405mm (13.8" x 13.6" x 15.9")

Printer Weight: 21 kg

Heated Chamber : Yes

Connectivity: SD CARD

Material detection sensor: Yes

Software: Z-SUITE®

Maximum Printing Temperature: 310°C

Maximum Chamber Temperature: 90°C



Specifications:

Model Support: Dissolvable – printed with the different material than
The model.

Input Format: .stl, .obj, .dxf, .3mf

Operating Systems: Mac OS X / Windows 7 and newer versions

Operation requirement:

Ambient Operating Temperature: 15°C - 30°C

Storage Temperature: 0°C - 35°C

Power requirements: 110V ~ 5.9 A 50/60Hz, 320W

Unique Features:

- Auto Platform leveling via included sensor.
 - Auto Platform Height Via included sensor.
 - Smooth shutdown - Platform lowers slowly on power off.
 - The final parts are tough enough to withstand rigorous post-processing, like painting, polishing, drilling, etc.
 - The final parts can be easily removed from the platform with hands or simple tools, like spade.
 - Active cooling – twin fans.
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- **More Reliable Mechanical Structure**
Better printing performance.

- **New Print Head**
Better heat management; wider working temperature range.
- **Blackout Recovery**
Resume print job after power outage.
- **Technology LPD PLUS**
Advanced technology with the system of dissolvable support structures.
- **HEPA Filter**
Air Filtration - Inbuilt HEPA filter – removes micro fine particles and 3d printing fumes.

Why from Us:

- Local Warranty & Technical Support
- 1 Spool of ABS/PLA Filament

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