Contact: 0552822719
sales@aptools.sa
Al Shati, Dammam, Saudi Arabia



zortrax

## M300 Dual 3D Printer & HEPA Cover

**Brand:** Zortrax
**SKU:** 3D-Zortrax-M300-Dual-Hepacover
**Warranty:**

**Specifications**

| | |
|---|---|
| **Build volume** | 265 x 265 x 300 mm (10.4 x 10.4 x 11.8 in) |
| **Nozzle diameter** | 0.4 (0.016 in) |
| **Extruder** | Dual material extruder with material jam detection |
| **Extruder cooling system** | Two fans cooling the extruder, radial fan cooling the print |
| **Hotend** | Dual material hotend |
| **Platform** | Heated |
| **Material endstop** | 2 x Mechanical |
| **Connectivity** | Wi-Fi, Ethernet, USB |
| **Operating system** | Android |
| **Processor** | Quad Core |
| **Touchscreen** | 4" IPS 800×400 |
| **Camera** | Yes |
| **Available materials (single extrusion)** | Z-ULTRAT, Z-PETG, Z-GLASS, Z-PLA, Z-NYLON |
| **Available materials (dual extrusion)** | Z-PETG, Z-PLA, Z-ULTRAT Plus, Z-SUPPORT Premium |
| **External materials** | Applicable |
| **Support** | Mechanically removed - printed with the same material as the model / Dissolvable - printed with a different material than the model |
| **Material container** | Spool |
| **Material diameter** | 1.75 mm (0.069 in) |

| | |
|---|---|
| **Weight 76 kg** | |
| **In the box** | 3D Printer, Side Covers, Z-SUITE, Starter Kit, 2 spools of material (Z-PETG, Z-SUPPORT Premium), 1xPerforated Plate, 1xGlass Plate, 2 spoolholders, Material Box |
| **Printing** | |
| **Technology** | LPD Plus (Layer Plastic Deposition Plus) - advanced technology with the system of Dissolvable Support Structures |
| **Layer resolution** | 100-300 microns (for 0.4 mm/0.016 in nozzle) |
| **Minimal wall thickness** | 400 microns (for 0.4 mm/0.016 in nozzle) |
| **Platform leveling** | Automatic measurement of platform points height/Manual measurement of platform points height |
| **Maximum printing temperature (extruder)** | 310°C (590°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) |
| **AC input** | 110 V ~ 5.9 A 50/60 Hz 240 V ~ 2.5A 50/60 Hz |
| **Maximum power consumption** | 400 W |
| **Weight** | 76 KG |
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