Hephestos 2



Printer without PLA spool	450 x 516 x 571 mm (Static)	
	605 x 516 x 571 mm (Dynamic)	
Printer with PLA spool	450 x 516 x 661 mm (Static)	
	605 x 516 x 661 mm (Dynamic)	
Product + box	~15 Kg	

Layer Resolution	
Very high	50 microns
High	100 microns
Medium	200 microns
Low	300 microns
Print speed	
Recommended	50 mm/s
Maximum recommended	80 mm/s
Print area	210 x 297 x 220 mm

More info
- Auto-levelling
- Manual levelling using inductive sensor exclusively designed for 3D printing
- Power-saver system

- Improved user interface
- Marlin-derived firmware
- Recommended software environment: Cura Software | slic3r | Repetier | Kisslicer
- Permitted files: .gcode
- Compatible OS: Windows XP and later; Mac OS X and later; Linux

Contents

- Zum Mega 3D
- LCD screen with rotary encoder and push-button navigation
- Power source 220 AC 12 DC 100 W
- 100 k thermistor in the Hot-End
- Heater cartridge 40 W 12 V

- Frame and base of powder-coated aluminium
- Hard chrome bars for the Y axis
- Lineal ball bearing for the Y axis
- Recirculating ball bearing guides with flat runner for the X and Z axes
- Cable chain
- Flexible couplings for the threaded bars on the Z axis
- Glass cold bed (220 x 305 mm)
- Flexible couplings for the threaded bars on the Z axis 3-point
- Rapid system for changing print bed

- Own design extruder with double drive gear traction setting and filament guide to maintain compatibility with flexible or soft filaments
- 0.4 mm nozzle, for 1.75 mm filament
- Finned dissipator with axial fan controlled by firmware (low noise)
- Cooling nozzle for printed objects
- Sensor specifically designed for 3D printing (auto-levelling)

- Assembly guide
- Warranty and FAQ

- SD card reader
- Type B micro-USB port

- 1.75 mm diameter filaments: PLA | wood | bronze | copper | FilaFlex

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