



Box: 662 x 485 x 155 mm
 Printer without PLA spool:
 460 x 383 x 430 mm
 Printer with PLA spool:
 460 x 383 x 580 mm
 Weight: 19.5 Kg



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



Own design extruder
 Finned heat sink with axial fan
 0.4 mm nozzle for 1.75 mm filament
 Printed cooling blower



Maximum print speed:
 80-100 mm/s*
 Print speed recommended: 40-60 mm/s
 Print volume: 215 x 210 x 180 mm
 Layer Resolution:
 – Very high: 60 microns
 – High: 100 microns
 – Medium: 200 microns
 – Low: 300 microns



Frame and base of powder-coated steel
 LM8UU linear ball bearings
 for the X, Y and Z axes
 Cable chain
 4-point cushioned levelling system
 for the print base
 Hard chrome bars for X, Y, Z axis
 Toothed pulley with axial bearings
 for the X and Y axes.
 Flexible couplings for the threaded bars
 on the Z axis
 Knurled knobs for levelling the base
 system.
 Rapid system for changing print bed
 Glass cold bed (220 x 220 x 3mm)



SD card reader
 Micro-USB type B port



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



Marlin-derived firmware designed by BQ
 Recommended software environment:
 Cura Software, Slic3r
 Permitted files: .gcode
 Compatible OS: Windows XP and later, Mac
 OS X and later, Linux



Assembly guide
 Warranty and important information

SKU: H000195



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* Subject to materials, profiles and software used.