



Printer without PLA spool 508 x 393 x 461 mm
23 Kg
Printer with PLA spool 508 x 485 x 461 mm



Layer Resolution
Very high 50 microns
High 100 microns
Medium 200 microns
Low 300 microns

Print speed
Recommended 50 mm/s (flexible filaments 30 mm/s)
Maximum recommended 80 mm/s (flexible filaments 50 mm/s)

Print area 297 x 210 x 200 mm

Safety Enclosed machine with locking safety door

More info Auto-levelling
Stackable



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



Standard SD card reader and 4 GB card included
Type B USB port



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

Contents



Own design CNC controller
Own design inductive sensor to facilitate in levelling the bed
LCD screen with rotary encoder and push-button navigation
150 W power source
100 K thermistor on Hot-End
40 W, 12 V heater cartridge
Optimised ribbon cables



Powder-coated steel chassis
Hard chrome bars for the X and Y axes
Lineal ball bearing for the X and Y axes
4-thread ballscrew with direct coupling to motor on the Z axis
Rails and ball runners on the Z axis
Mobile parts and powder-coated steel supports
A4 glass cold bed (29.7 x 21.0 cm)
Three-point printer base levelling system with damping
Quick-change printer base system with neodymium magnets



Extruder designed by BQ
Hot-End designed for easy maintenance
0.4 mm nozzle
Printed cooling blower



USB cable
European power cable
UK power cable
Reel of 1.75 mm diameter PLA filament
Reel-holder
4 GB SD card (with preloaded 3D models)
Printed test piece
Four support legs for the printer
Maintenance kit consisting of 5 PTFE tubes, two needles for cleaning
and four Allen keys of 1.5 - 2 - 2.5 - 4 mm
Carriage immobiliser for transport

SKU: D000020

