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

bq