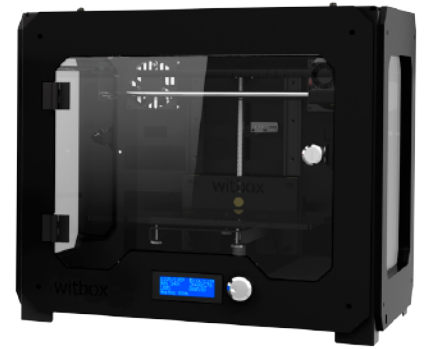
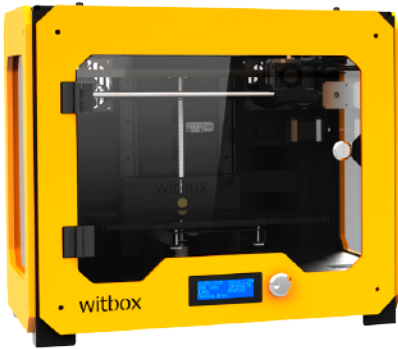


bq WITBOX



bq WitBox single extruder white EAN: 8436545512418 - P/N: 04BQWIT01
 bq WitBox single extruder black EAN: 8436545512425 - P/N: 04BQWIT02
 bq WitBox single extruder yellow EAN: 8436545512432 - P/N: 04BQWIT03

TECHNICAL SPECIFICATIONS

Dimensions

Dimensions: (x)505 x (y)388 x (z)450 mm
 Work area: (x)297 x (y)210 x (z)200 mm
 Dimensions (box): (x)590 x (y)470 x (z)550 mm

Layer Resolution

High: 100 microns
 Medium: 200 microns
 Low: 300 microns

Print time

Recommended speed: 60 mm/s
 Maximum recommended: 80 mm/s

Electronics

Ramps 1.4
 Mega 2560
 LCD screen with rotary encoder and push-button navigation
 A4-sized methacrylate cold base
 348W power source
 100k thermistors in the extruder
 40W, 12V heater cartridge

General Mechanics

Powder-coated steel chassis
 Toughened chrome bars for carriages X, Y and Z
 Igus bearings for X, Y and Z
 Igus cable-chains
 Igus power screw for the Z axis with flexible motor coupling
 Powder-coated moving parts and supports
 Three-point printer base levelling system with damping
 Quick-change printer base system with neodymium magnets

Extruder Mechanics

Single extruder
 Own-design extruder
 0.4mm nozzles
 Cooling system for parts

Software

Open Source

Connectivity

SD card reader with 4 GB card included
 USB port

Safety

Enclosed machine with locking safety door

Materials

PLA 1.75 mm

More info

Stackable
 Rear feeder system based on the Fibonacci spiral¹

* The device image isn't contractual

¹ Patent pending