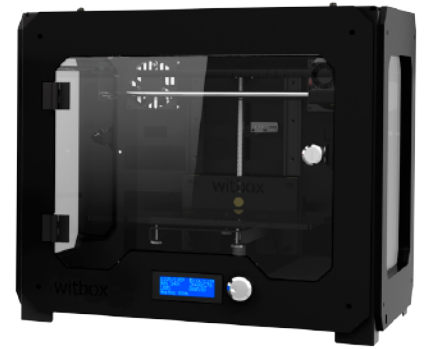
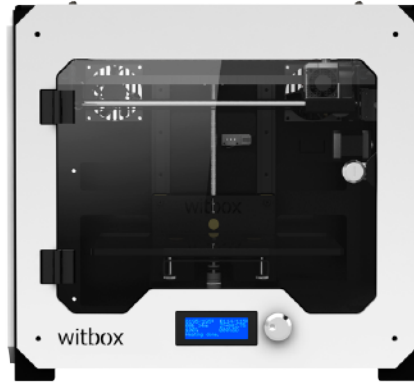
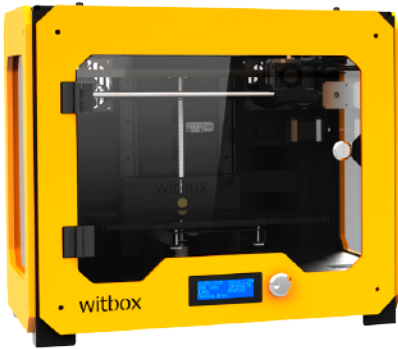


# bq WITBOX



## 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)643 x (y)547 x (z)647 mm  
 Weight: 28 kg

### Layer Resolution

High: 50 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  
 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  
 Glass base (8 mm thick)  
 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 spiral<sup>1</sup>

### Box content

1 PLA spool  
 4G SD card  
 Tools for replacing the hot end  
 Spooler  
 Printed test part  
 1 replacement hot end  
 2 needles for extruder maintenance  
 Witbox feet  
 Glass base  
 Calibration template

EAN: 8436545512418 - P/N: 04BQWIT01

EAN: 8436545512425 - P/N: 04BQWIT02

EAN: 8436545512432 - P/N: 04BQWIT03



\* The device image isn't contractual

<sup>1</sup> Patent pending