

WANHAO 3D PRINTER

Catalogue
Duplicator Four

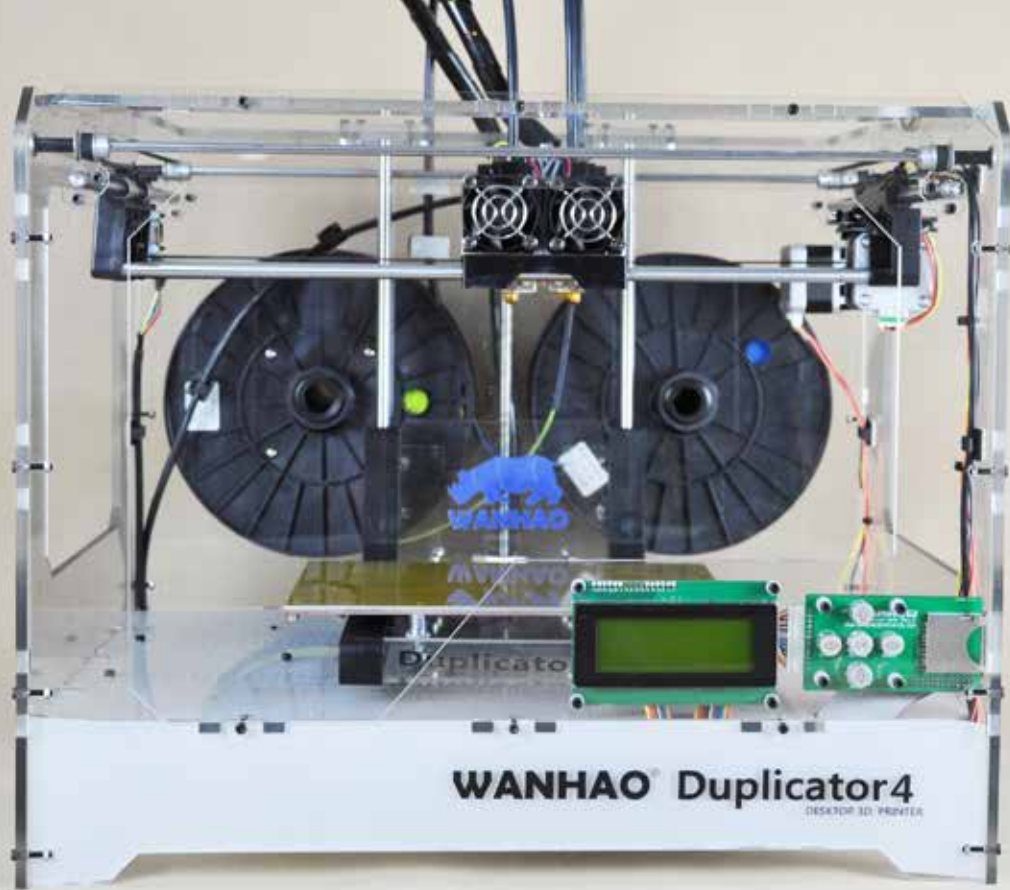


PLA VERSATILE

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WANHAO Duplicator 4



WANHAO has involve in 3D printer filed since early 2011. Several Roommates used all their pocket money and bought one Thing-O-Matic from Makerbot. This precious awesome machine brought these college students great enthusiasm in 3D project making and help these buddy build their dream. On 1st Oct WANHAO Duplicate the Thing-O-Matic and named it DEPLICATOR ONE. This 1st Generation Made In China 3D printer has combined most of the advantage of RepRap and Makerbot, and upgrade the extruder to Non Block one.

In June 2012 WANHAO has invent it's 3D printer with LCD displayer which is now called DEPLIATOR TWO. This is geat step that free your computer that you don't have to print while keep your computer running. Just a simple SD card will do all the rest job.

On 1st Oct 2012 WANHAO 2 EXTRUDER Printer, Duplicator 3, was be sold in our local market. This is big step for us.

On 18th June, WANHAO Duplicator 4 with Improving extruding system make PLA printing like a piece of cake. All our Duplicator 3 customer can replace your D3 Nozzle with D4 PLA Nozzle free of charge. We hope Wanhao D4 Service Care program(For detail, please visit our website) can benifit all cusomers around the world.

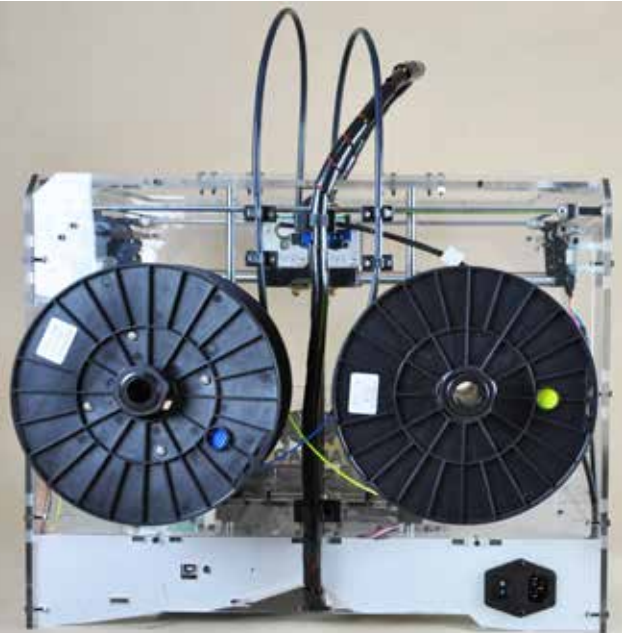
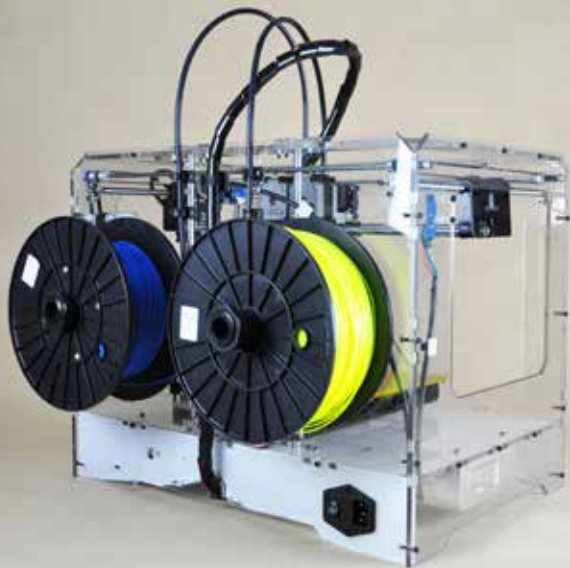
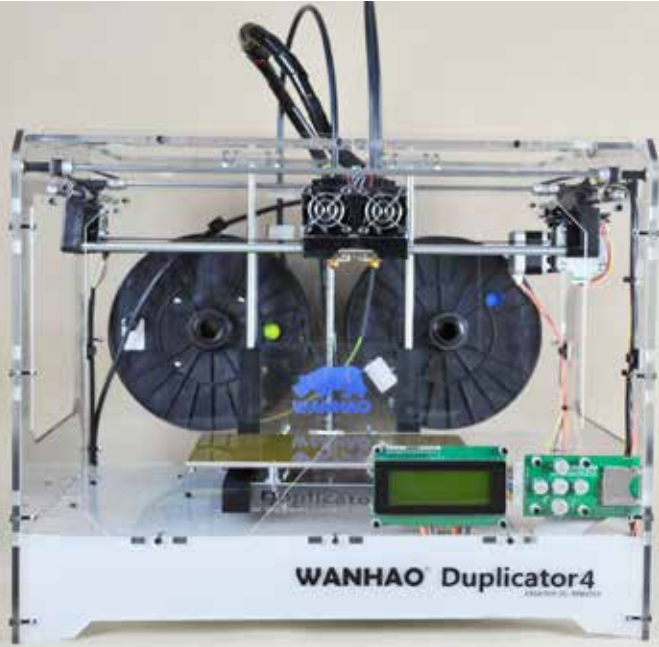
Cheers!

General Manager Frank Hua

WANHAO 3D PRINTER



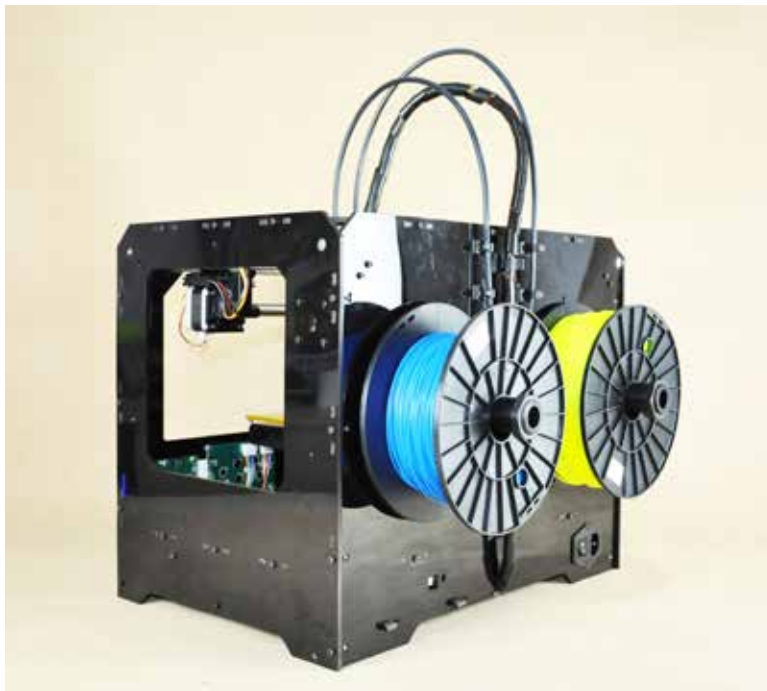
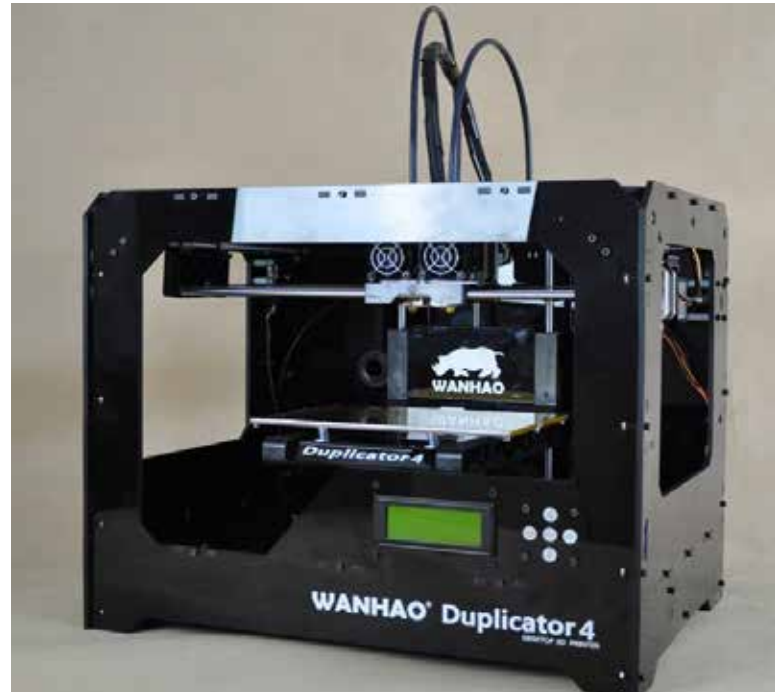
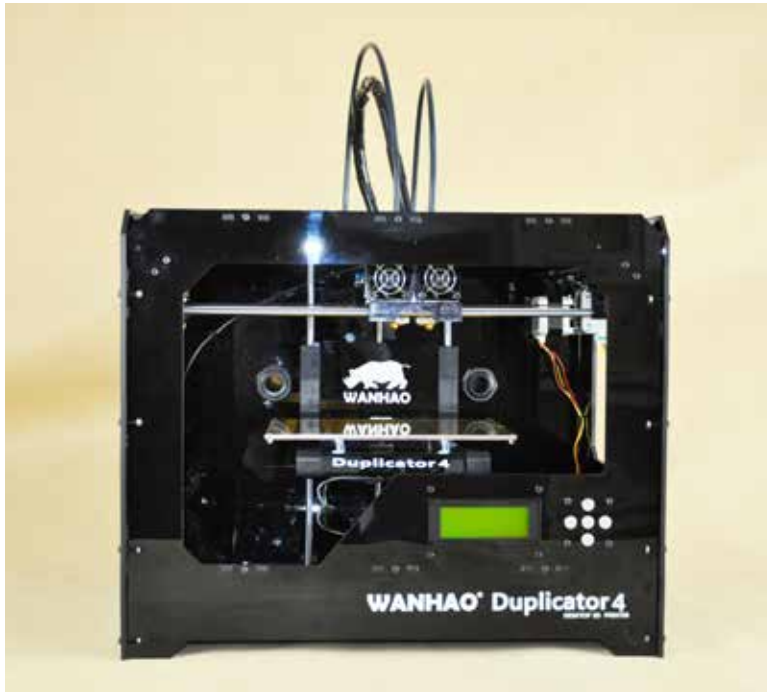
Duplicator Four, Transpaarent



WANHAO 3D PRINTER



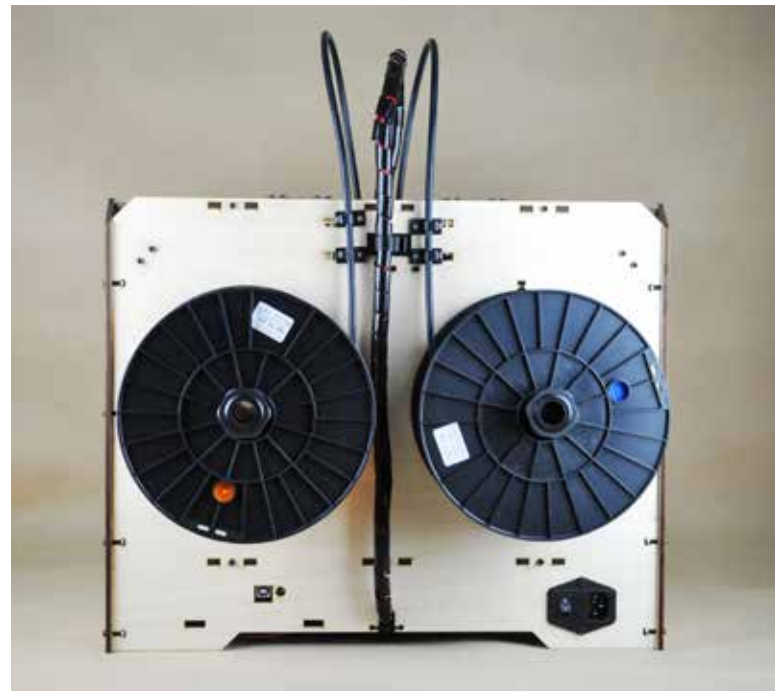
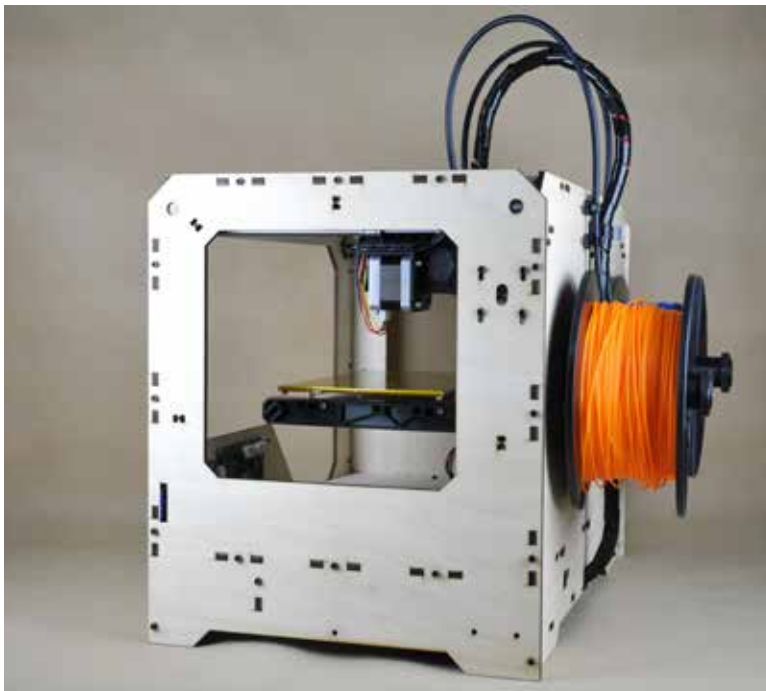
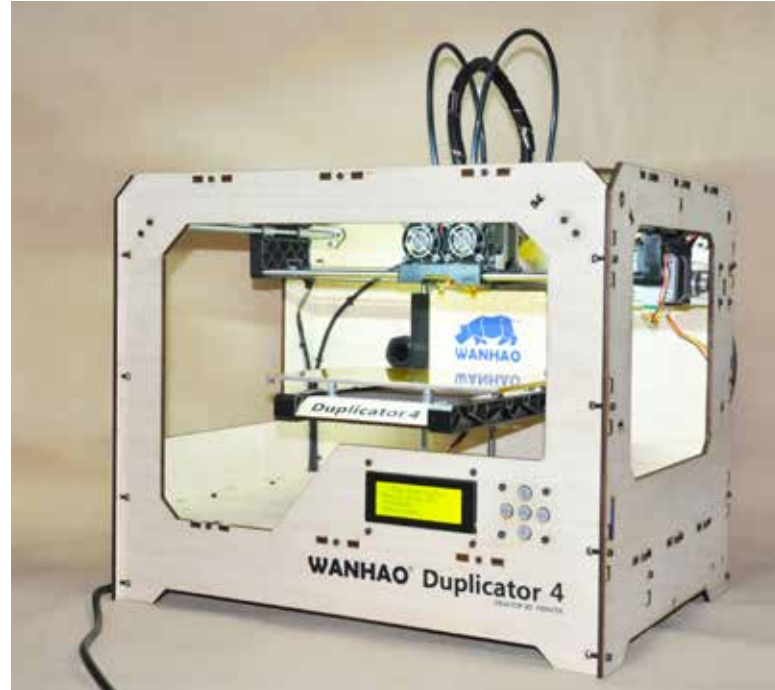
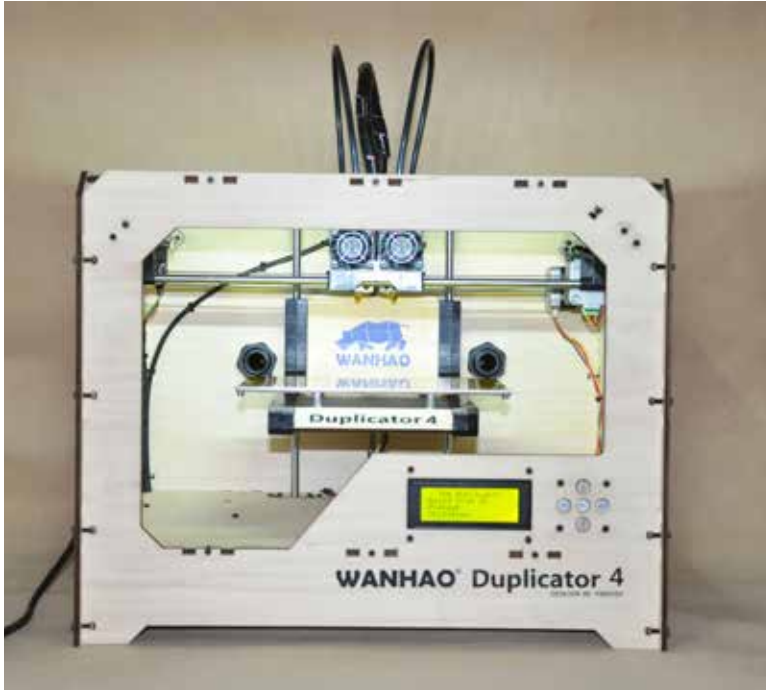
Duplicator Four BLACK CASE



WANHAO 3D PRINTER



Duplicator Four WOOD CASE





DUPLICATOR 4 SPECIFICATION

MECHANICAL PROPERTY

Overall dimensions: 320 x 466 x 382 mm | 12.6 x 18.4 x 15 in
Shipping Weight: 32 lbs
Linear ball bearings
Precision ground 8mm shafts
Snap-on, snap-off carriage assemblies

ELECTRONICS PROPERTY

Duplicator 4 single-piece motherboard
5 axis, 1/16 micro-stepping motor control
4x20 LCD character display and multi-direction control pad
Piezoelectric buzzer
Universal Power Supply: 115-250V, 50/60Hz, 4.0A (input), and takes standard IEC cable

SOFTWARE: REPLICATOR.ORG

Compatibility: Linux, OSX, and Windows
Print from SD card or over USB
Input file type: STL, gcode

OVERVIEW FEATURES SPECIFICATIONS

Build envelope 225 x 145 x 150 mm | 8.9 x 5.7 x 5.9 in
Build volume About 5 liters
Layer thickness Choose 0.1-0.5 mm which is adjustable by software
Stock nozzle diameter Stock 0.4 mm
Speed 40 mm/s
Flow Rate Approximately 24 cc/hr
Extruder Temperature Recommended Maximum 230 C
Heated Build Platform 120 C Maximum
Positioning precision 2.5 micron on Z axis
11micron on XY axis

MATERIALS

Works with ABS, PLA and other materials
Filament diameter: 1.75 mm