



## **SPECIAL FEATURES:**

1. Full Colour Touch Screen: with no threshold, this is friendlier and easier operation.

Filament detection: if the filament spool runs out during printing, the machine automatically pauses for you to load in a fresh spool, very useful for big volume object printing
WIFI Control: the included networking feature permits you to control the print via a phone or PC.

4. Copy printing: dual extruders can print two same objects at one time, cut your printing time at least in HAL

5. Power cut restart: the printer will automatically resume printing correctly if power is cut abruptly.

6. Metal Frame: 6mm thick aluminium composite panel, CNC precision machining, higher precision and more stable printing.

7. Dual Extruder: allows you print the object in two colour and print the dissolvable filament for printing support material.

8. Removable Glass Bed: This permits totally smoothbottomed prints and is highly reliable for sticking certain plastic types down during printing.

9. Removable Enclosed Cover: retain heat in the chamber, and result in better ABS printing.

10. Engraving: extremely good at engraving objects such as wood, plastic, leather, paper and even cutting thin materials like plastic.

## MACHINE PARAMETERS:

- Extruder Number: 2
- Frame: 6mm thick aluminium composite panel
- Full-colour Touch Screen: Yes
- ✤ WIFI Control: Yes
- Engraving: Yes
- Copy Printing: Yes
- Continue Printing after Power Cut: Yes
- Filament Run-out Detection: Yes
- Removable Glass Heated bed: Yes
- Nozzle Cooling Fan Number: 2
- Printing Lighting: LED lighting
- ✤ Power Input: AC100-240V 50-60HZ
- Connectivity: SD card, USB flash drive, USB, Wi-Fi
- Machine Size: 18.4\*14\*14.7(in)/467\*357\*374(mm)
- Weight: 35.3 pounds/16kgs

## **PRINTING PARAMETER:**

- Build Size: 8.4(x)\*7.3(y)\*6.3(z)(in) / 214\*186\*160(mm)
- Positional Accuracy: X, Y axis: 0.011mm Z axis: 0.0025mm
- Printing Layer Resolution: 0.05-0.3mm
- Max. Nozzle Flow Rate: 24cc/hour
- Max. Axis Moving Speed: 350mm/s
- ✤ Nozzle Diameter: 0.4mm
- Max. Nozzle Temp.:270 degrees Celsius
- Software for PC: Repetier-Host, Cura, Simplify3D, Makerware.
- Compatibility: Windows, Mac, Linux
- ✤ File

format:STL,OBJ,DAE,AMF,BMP,JPG,JPEG,PNG,GCODE

- Filament Type: ABS, PLA, Dissolvable filament (PVA, HIPS), Flexible filament (TPU), PETG, Nylon, PC, Carbon fibre, etc
- Filament Diameter 1.75mm