

CreatBot / D600 Pro 2



### **PRINTING**

Print Technology:FDM

Build Volume:

Single Extrusion: 600\*600\*600mm

Dual Extrusion: 540\*600\*600mm

Number of Nozzles: Double

Auto rising extruders: Yes

Min layer height: 0.05mm

Filament Diameter:1.75mm

Filament Compatibility:

PLA, ABS, Carbon, Nylon, Ultra-PA, UltraPA-CF, PET-CF, PC, TPU, ASA, PETG, etc.

Nozzle Diameter:0.6mm (0.3, 0.4, 0.6, 0.8,1.0mm)

Print File Type: GCODE

### **TEMPERATURE**

Max. Nozzle Temperature:420° C

Max. Bed Temperature:100° C

Max. Chamber Temperature:70° C

Filaments Drying Temperature: 0-70° C (Timed)

### **SPEED**

Best Printing speed:80mm/s

Max. Printing speed:150mm/s

### **ELECTRICAL**

Power Requirements: 240V, 50-60Hz

Max. Power: 5500W

Screen: 7" Touch Screen

Connectivity: USB/USB disk / WIFI

## **SOFTWARE**

Software Bundle: CreatWare, Simplify 3D, Cura, Slice 3r

Supported File Types: STL, OBJ, AMF

Operating Systems: Windows (7,8,10) Mac OS

## **SPECIAL FUNCTION**

Outage Restored: Sava data when power is off

Filament Detection: Pause printing when filament clock or run out

Automatic leveling bed: Yes

Automatic Shut-down: Turn off the power when printing is complete

Magic box Technology: Perfect Z direction texture

Camera Control: Monitoring + Control

Emergency stop switch: Yes

## **HARDWARE**

X/Y motors: high-precision Servo motors

X/Y Axis: high-precision Linear slides

Air filter: HEPA+Carbon

Print bed: Removable magnetic platform( base on high-precision aviation aluminum plate)

Print surface: PEI sheet+ PEI coating

Mainboard: 32 bits

X/Y min&max: Photoelectric switch

## **SIZE & WEIGHT**

Product Dimensions & Weight: 1080\*920\*1245mm 200kg

Packaging Dimensions & Weight: 1150\*1000\*1410mm 245kg