

# UP BOX+ – 3D PRINTER

## Give your design a real touch

Fastest personal 3D Printer

### Physical Characteristics:

**Build volume:** 255 mm x 205 mm x 205 mm  
(10" x 8" x 8")

**Layer thickness (Z-resolution):** 0.1 – 0.4 mm

**Build speed:** 5 cm<sup>3</sup>/hr - 130 cm<sup>3</sup>/hr

**Printing Material:** 1.75mm ABS, ABS+, PLA

**Printer Size:** 485 mm x 520 mm x 495 mm  
(8" x 8.5" x 11.5")

**Printer Weight:** 20 kg (44 lb)

**Heated Build Platform:** Yes

**Connectivity:** USB and WIFI. (For USB Print job stored and spooled to Printer, ability to turn off computer during printing.)

**APP:** iOS (iPhone, iPad)

**Software:** Smart 3D Visual Print Software Included



## Specifications:

**Model Support:** Auto-generated smart support

**Input Format:** STL, UP3, UPP

**Operating Systems:** Windows XP, Vista, 7, 8, 8.1, 10, (32/64bit) & Mac OSX

## Operation requirement:

**Optimal temperature:** 15°C - 30°C

**Relative humidity:** 20% -50%

**Power requirements:** 100-220VAC, 50-60Hz, 220W

## Unique Features:

- Auto Platform leveling via included sensor.
- Auto Platform Height Via included sensor.
- Smooth shutdown - Platform lowers slowly on power off.
- The final parts are tough enough to withstand rigorous post-processing, like painting, polishing, drilling, etc.
- The final parts can be easily removed from the platform with hands or simple tools, like spade.
- Air Filtration - Inbuilt HEPA filter – removes micro fine particles and 3d printing fumes.
- **More Reliable Mechanical Structure**  
Better printing performance.
- **New Print Head**  
Better heat management; wider working temperature range.

- **Blackout Recovery**  
Resume print job after power outage.
- **Filament Run-out Recovery**  
Pause print job when filament runs out.
- **Better 3rd Party Filament Support**  
Open Temperature, allow adjustment of nozzle and build plate temperature.
- **Wifi and iOS APP Support**  
Control printer with mobile devices with wireless connections.

### Why from Us:

- Local Warranty & Technical Support
- 1 Spool of ABS/PLA Filament

### 3D Spectra Technologies LLP

Flat No. 3, Jansunder Co- Op Hsg Soc A- Wing,  
Above Taware Bakery, Taware Colony,  
Off Satara Road, Parvati Pune-411009

P: +91 20 24218090 M: +91 9623693654

E: [sales@3dspectratech.com](mailto:sales@3dspectratech.com) W: [www.3dspectratech.com](http://www.3dspectratech.com)