



GO BIG! GO BOX!

First Choice for Prosumer
Bigger Build Volume
Faster Build Speed

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* pp3dp.com is a website dedicated for Tiertime desktop 3D printers.



UP BOX

Features:



Large Build Volume

UP BOX provides an build volume of 255x205x205mm (WxHxD) for extra large print jobs. Its large print platform enable small batch 3D printing productions to be carried out with unprecedented efficiency.



Fully Automated Platform Leveling

A motorized probe is integrated in the printer for true automatic platform leveling and nozzle height detection. No human intervention is required during printer calibration, providing a seamless 3D printing experience.



Faster Printing with Higher Precision

At the same print quality, UP BOX prints 30% faster than UP Plus 2. Moreover, it prints in 100 micron layer height which gives the best resolution in the UP series.



Enclosed Printing Environment with New ABS Print Surface

The enclosed build chamber maximize temperature stability, combined with a novel ABS print surface to enhance adhesion, the result is minimum warping for printing large objects.



Quiet Operation and Air Filtration

UP BOX produces very little noise, with a build-in air filter absorbs fumes and minimize odor, you will feel comfortable working with it in the same room, on the same desk.



Smart Support Technology

Industrial leading support generation algorithm that produces easily removable support structures and improves print quality. This advanced technology allows difficult and complex designs to be printed with ease.



Powerful But Easy To Use Software

UP software is simple to use, feature rich, fast and free. It is easy enough for rookies and versatile enough for gurus.

Specification

Printing	Printing Technology	Melted Extrusion Manufacturing (MEM)
	Build Volume	255 x 205 x 205mm (W x H x D) 10" x 8" x 8"
	Print Head	Single, modularize for easy installation.
	Layer Thickness	0.1/0.15/0.20 /0.25 /0.30 /0.35 /0.40 mm
	Supporting Structure	Smart Support Technology: automatically generated, easy to remove and fine-tunable.
	Platform Leveling	Full automatic leveling with integrated leveling probe.
	Print Surface	Heated with ABS surface.
	Untethered Printing	Yes
	Average Operation Noise	51 dB
Consumable	Advanced Features	Door Alarm, Air Filtration, Breathing LED bar.
	UP Fila PLA	Grey, Green, Blue, White, Black, Natural (1.75mm)
	UP Fila ABS	Black, White, Red, Blue, Green, Yellow, (1.75mm)
Software	Bundled Software	UP Software
	Compatible Format	STL, UP3, UPP
	Connectivity	USB
	Operating System	Win XP/Vista/7/8, Mac OS
Power Supply	Power Adapter	110-240VAC, 50-60 Hz, 180W
Mechanical	Chassis	Plastic case with metal frame, enclosed.
	Weight	20KG / 44LB
	Dimension	485 x 495 x 520mm (W x H x D) 19" x 19.5" x 20.5"