



BIG, GETS BETTER!

Large Format, High Resolution
Pro-class, Precise & Accurate
Incredible Price/Performance

 **Learning Labs, Inc.**

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UP BOX+



Features:



Enclosed Printing Environment with New UP Flex™ build-surface

Full-enclosure in tandem with UP's proprietary multi-purpose, easy-to-clean & re-useable print surfaces ensure the highest quality output.



Quiet Operation w/ UP ClearAir™ HEPA System

UP BOX+ operates in near-silence and utilizes UP ClearAir™ technology, Tiertime's integrated HEPA filtering system. Work Clean and Quiet with UP BOX+!



Smart-Support™ Technology

Industry-leading support-generation algorithm automatically places support structure only where it is needed, then breaks-away with ease allowing you to print even the most complex models.



Powerful UP Studio™ included

UP Studio™ software is simple-to-use, feature-rich, fast & free and now has upCTRL™ Variable Temperature Control. Simple to use yet advanced enough for the pros.



Auto-calibration w/ UP Calibrate™

UP's auto-nozzle detection feature in conjunction with Tiertime's Level-Lok™ fixed level calibration, results in incredibly low failure rates. 3D printing using UP is always consistent & trouble-free!



BIG BUILD! - EVEN BIGGER VALUE!

With a super-large build area 8"x8"x10" UP BOX+ is loaded with features that other 3D printers, 3x the price, do not even offer! Compare and see why UP BOX+ is the best price/performance value on the market!



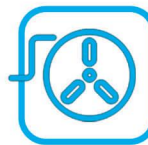
UP Active Resume™ Now Standard!

Have you ever lost a 20-hour print after your 3D printer un-expectantly lost power? UP Active-Resume™ changes everything by allowing you to pick-up EXACTLY where your printer left-off. Restart your UP and it will seamlessly complete your print. Teachers stop & restart prints when the school is over, then pick-up again in the morning!



UP Link™ WiFi Connectivity

UP 3D Printers now come standard with integrated WiFi connectivity. Send jobs with ease from your IOS, Android, PC or MAC|OS devices.



Filament Detection w/ UP Fila-detect™

UP BOX+ senses when your UP is running out of filament then automatically powers down using Active Resume™. Simply reload and resume your print to finish the job...seamlessly.



Variable Temperature Control upCTRL™

UP Studio™ now supports Variable Temperature Control for both the extruder as well as the build-platform, giving UP users the ultimate in control and virtually unlimited material options.

UPBOX+

Specifications

Fully-Enclosed & HEPA Filtered Commercial-Grade with Professional Features

Printing Technology	Melted Extrusion Modeling (MEM)
Build Volume	255(w) x 205(d) x 205(h) mm
Print-head	Single, quick-change
Layer thickness	0.10, 0.15, 0.20, 0.30, 0.35, 0.40mm
Supporting Structure	Smart-Support™
Platform Leveling	Build Platform Type
Build Platform Type	Heated w/ UP Flex™ or UP Perf™ build surfaces
Un-tethered Printing	Via UP Link™ integrated WiFi connectivity
Advanced Features	UP ClearAir™ HEPA System Filament run-out detection
Supported Printing Material	(1.75mm) ABS, ABS+, PLA
Bundled Software	UP STUDIO™
Compatible Formats	.STL, .UP3, .UPP
Connectivity	USB, WiFi
Operating Systems	PC MACOS IOS Android
Power Supply	110-240 VAC, 50-60 Hz, 90W
Chassis	Metal frame w/ injected molded plastic enclosure
Printer Weight	20 KG / 44 lbs.
Dimensions	255mm (w) x 365mm (h) x 385mm (d)
Onboard Controls	Multi-Function (3) button control / status pulse LED indicator

