Quick start guide for your new UPBOX 3D Printer



Remove UP BOX from packaging

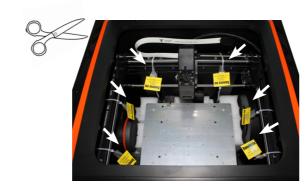
a. Open the top lid, then with two people lift the printer out of the cardboard box.

b. Remove 3 x foam padding





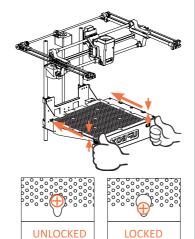
Cut and remove cable ties





Install Perfboard

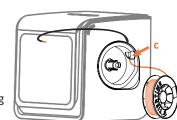
- a. Using both hands lock in place the perfboard.
- b. Ensure all screw heads are locked in place correctly.
- c. Ensure aluminium bed and both sides of perfboard are clean and free from debris before locking perfboard in place.





Install Filament Spool

- a. Remove spool wrapping
- b. Don't let the end of filament go, otherwise it could become tangled
- c. Feed end of filament into feeder tube
- d. Load spool onto holder
- e. Cut the end of the filament flat before feeding



Install UP software

Download the latest UP software, User Manual and UPdates from

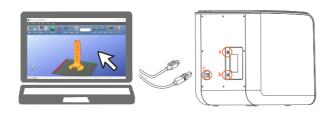
www.3DPrintingSystems.com/support





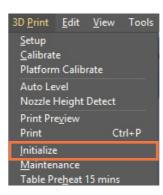
Connect

- a. Connect power
- b. Connect USB
- c. Turn on printer
- d. Printer drivers will be automatically installed





- a. Open UP software
- b. Click 3D Print and Initialise
- c. Printer will zero in all three axis
- Note: Initialise only needs to be done when you switch on the printer.





Auto calibration

- a. Click 3D Print and Auto Level
- b. The auto levelling arm will swing down and measure 9 points on the perfboard.
- c. Once complete then the nozzle height will be measured

Note: Auto level & auto height don't need to be done for every print, just when you have any trouble.





Heat up print head

- a. Click New Spool, click Okay
- b. Click 3D Print, Maintenance then Extrude
- b. Wait for the Nozzle to reach 260c

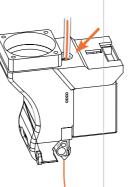




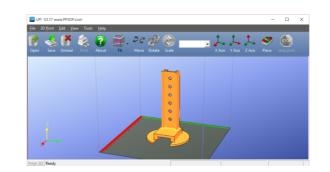
Load filament into print head

- a. Once nozzle reaches 260c, printer will beep.
- b. Feed filament into top of print head
- c. Thin string of filament should come out of the nozzle

Note: Only needs to be done when load or change spools.



Load STL model and click Print





Click **OK** to send the model to the printer

- a. Once the job has been sent to the printer, it will beep and then it is safe to remove the USB cable from your computer.
- b. Ensure the first layer is laid down correctly.

Happy Printing!

