Welcome to Continuous 3D Printing

The X5 is a breakthrough in 3D printing, designed from the ground up for low-volume manufacturing.
Capable of automatically feeding up to 8 build plates onto its build platform and reloading during printing, it provides a continuous 3D printing experience.

Auto-Swapping Build Plate

Loading fresh print plates onto the build bed after the previous print job is complete.

Build Plate Vault

Housing twelve build plates with one 3D Printer

Tiertime Print Queue

Multiple users to stack print jobs into a queue, accessible from the printer's touchscreen and from software.

Dual Filtration System

HEPA and activated carbon filters radically reducing toxic UFP and VOC emissions.

Eight Print Jobs – One 3D Printer

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Expiration：300 hours of usage/up
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Specifications and Warranty

Printer

Printing Technology	MEM (Melted Extrusion Modelling)
Extruder	Single
Nozzle Diameter	0.2mm, 0.4mm, 0.6mm, and 0.5mm (TPU)
Extruder Maximum Temperature	299℃
Extruder Maximum Travel Speed	200 mm/sec
XYZ Accuracy	7, 7, 1.5 micron
Connectivity	USB Cable, Wi-Fi, LAN and USB Drive
Display	7" Full Colored LCD Touchscreen
Build Volume	180 × 230 × 200 mm (7" x 9" x7.8") （XYZ）
Printed Object Accuracy	±0.1mm/100mm
Layer Resolution	0.05/0.1/0.15/0.2/0.25/0.3/0.35/0.4mm
Build Plate Maximum Temperature	100℃
Calibration and Levelling	Manual Calibration and Leveling
Build Plate Surface	Perforated, Heated
Pause to Change Filament Type	Yes
Out of Filament Detection	Yes
Filament	UP Fila ABS，ABS+，PLA，TPU and more
Filament Diameter	1.75mm
Filament Bay Capacity	500 – 2000g
Filament Holder Capacity	500 – 1000g
Compatible with 3rd Party Filament	Yes

Software

Software	UP Studio Version 2.5 or above
Supported OS	Windows 7 (SP1) or higher (32 bit and 64 bit) Mac OS 10.10
Hardware Requirements	OpenGL 2.0 At least 4GB of RAM
Importable File Formats	.up3, .ups, .tsk, .stl, .obj, .3mf, .ply, .off, .3ds
Preview Support Structures	Yes
Editable Support Structures	Yes

Physical Dimensions

Machine Dimensions	850 x 625 x 520 mm (33.4" x 24.6" x 20.5")
Net Weight	52kg
Shipping Box Dimensions	–
Shipping Box Weight	70kg

Power Requirements

Power Input	110-240VAC，50-60Hz，220W