

Adventurer 3

Desktop Minimalist 3D Printer



Allocated with fully upgraded patented extruder assembly, steady filament loading structure, turbofan and air guide, the printing result of Flashforge Adventurer 3 is greatly improved. Ready-to-use and Non-leveling design avoid imprecise printing from improper leveling operation.



- Simplized, portable and compact design
- Stainless Nozzle: detachable buckle design, easy installation
- Auto filament feeding with an enclosed built-in filament cartridge
- Removable and flexible heated print bed
- 45 Decibel, ultra quiet during operation
- Built-in 2 million pixel WiFi HD camera for remote monitoring
- 3D Cloud for remote control
- One spool of filament is included

Redesigned from the ground up, the new extrusion system takes the hassle out of every element of printing!



Heating up to 200 degrees in 60 seconds.

Swap out the complete nozzle in seconds thanks to a new hot swappable design, with an inbuilt heating cartridge and thermistor.

Surrounded by a plastic shell to protect your hands, the nozzle can be replaced faster than any other printer.

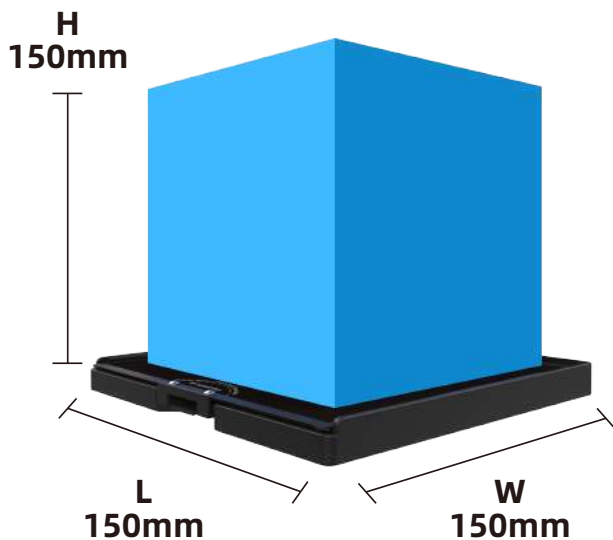




Removable and flexible heated print bed

Press down and slide out, the flexible build plate helps you to remove printed objects at ease. Slightly bending the plate and hassle leaves.

A heated bed that happily goes up to 100 degrees celsius.

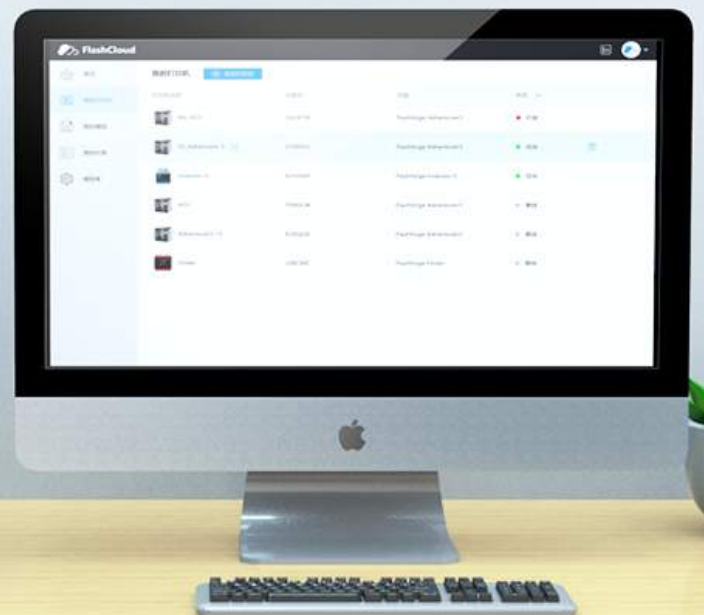


Full Colour Touch Screen

Integrated menu relieves you from endless scrolling with a giant knob. Everything becomes touchable and clarity, dancing at your fingertips.

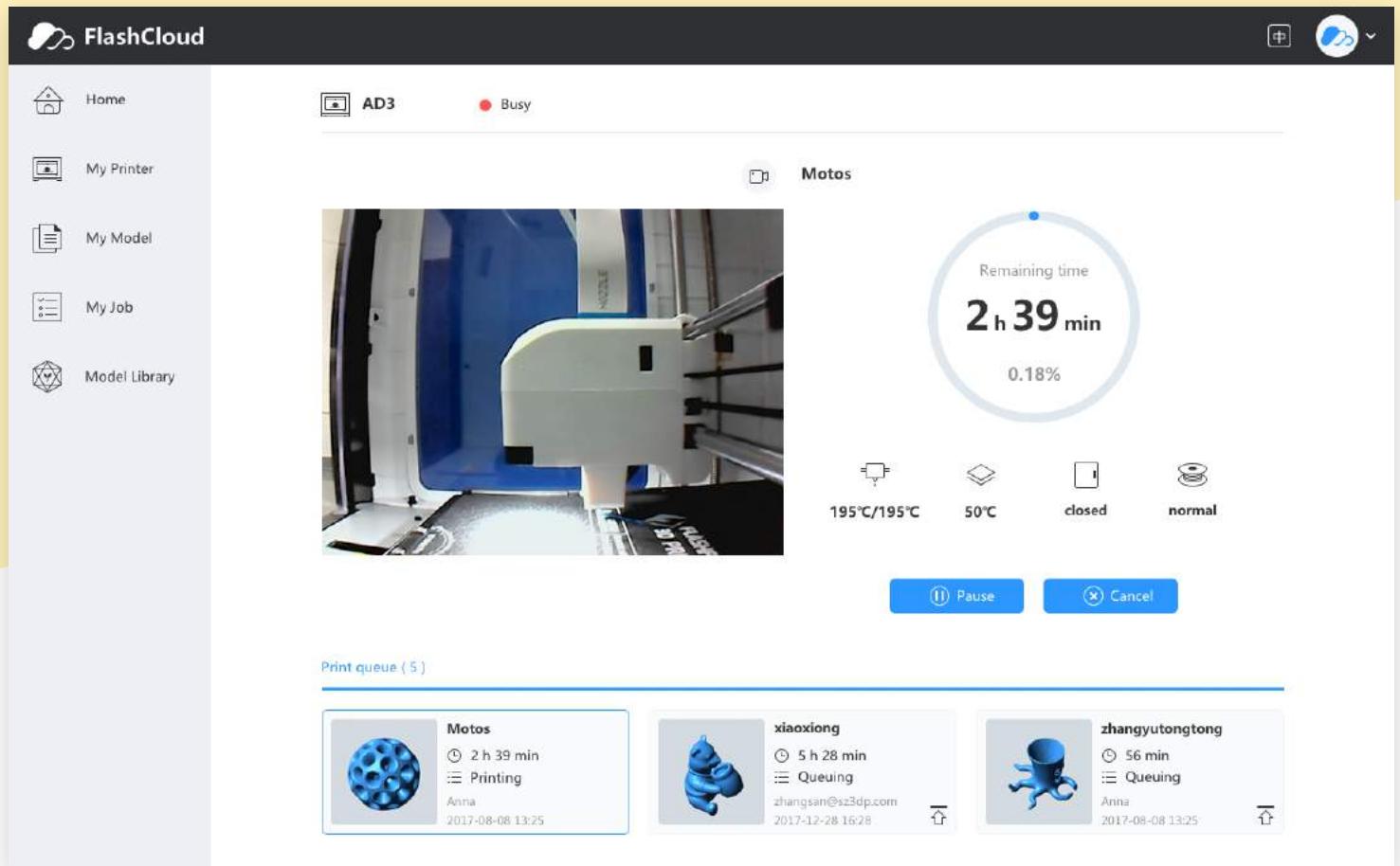


45 Decibel, ultra quiet during operation



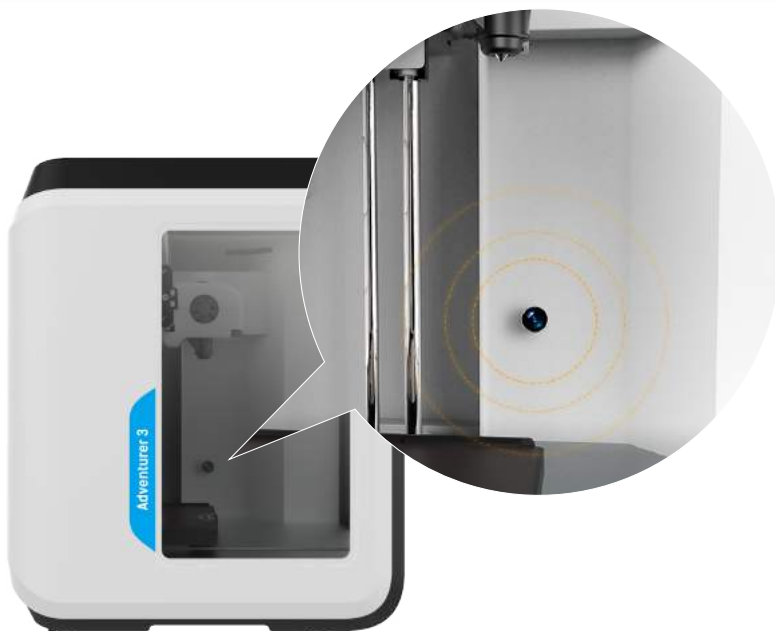
3D Print from the Cloud

3D Cloud, is an integral 3D printing sourcing platform, with free storage (register online), sharing/downloading files, interacting with each other, automatic file slicing and accessible model database; also available for online management - transfer, monitor and control multiple printers simultaneously.



The screenshot displays the FlashCloud web interface. On the left is a navigation menu with options: Home, My Printer, My Model, My Job, and Model Library. The main area shows a printer named 'AD3' in a 'Busy' state. A live camera feed of the printer is shown, with a 'Motos' label above it. To the right of the camera is a circular progress indicator showing 'Remaining time 2 h 39 min' and '0.18%'. Below the camera are four status icons: a temperature gauge showing '195°C/195°C', a bed temperature icon showing '50°C', a 'closed' door icon, and a 'normal' material icon. At the bottom of the printer view are 'Pause' and 'Cancel' buttons. Below the printer view is a 'Print queue (5)' section with three job cards:

Job Name	Model	Status	Time	User	Date
Motos	[Blue sphere model]	Printing	2 h 39 min	Anna	2017-08-08 13:25
xiaoxiong	[Blue bear model]	Queuing	5 h 28 min	zhangsan@sz3dp.com	2017-12-28 16:28
zhangyutongtong	[Blue bear model]	Queuing	56 min	Anna	2017-08-08 13:25



Access the camera from FlashCloud, with no specialised software required, and enjoy your prints from right next to the machine.

PARAMETERS

PRINT

Extruder number:	1
Extruder diameter:	0.4mm
Highest set temperature of extruder:	240°C
Build volume:	150*150*150mm
Print speed:	10-100mm/s
Highest set temperature of platform:	100°C

DEVICE

Printer volume:	388*340*405mm
Screen:	2.8-inch Touch Screen
Net weight:	9kg
Input:	100-240 VAC,47-63Hz
Power:	150w
Internal storage:	8G
Spool:	52mm

COMMUNICATION

Data transmission:	USB stick,Wi-Fi,Ethernet,FlashCloud,PolarCloud
Software:	FlashPrint
Output:	GX/G files
Input:	3MF/STL/OBJ/FPP/BMP/PNG/JPG/JPEG files