



Adventurer

New Generation, Smart and Light !

Cloud Print / Quick-Disassembled Nozzle / No Leveling Needed
Removable Platform /



PRODUCT DETAILS



PATENTED EXTRUDER STRUCTURE + NO LEVELING NEEDED

FlashForge patented extruder structure, plenty upgrading, filament loading steadily, turbofan and air guide improve printing result. No leveling needed support printing right after unboxing, avoid bad results due to improper leveling.

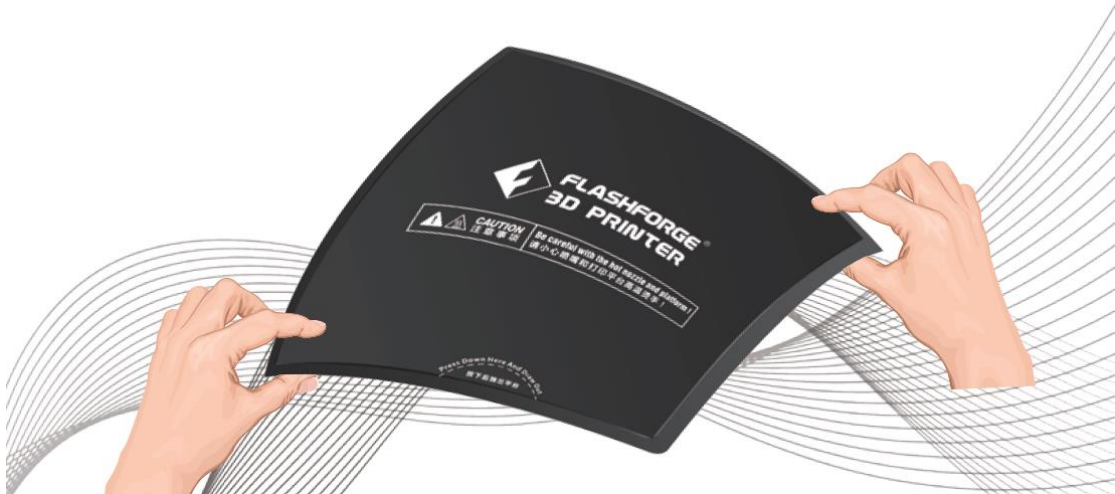


BUCKLE DESIGN REMOVABLE NOZZLE

Buckle design removable nozzle, support quick replacement, solve extruder clogging problem, no need to disassemble whole extruder when maintenance.

REMOVABLE AND HEATABLE PLATFORM

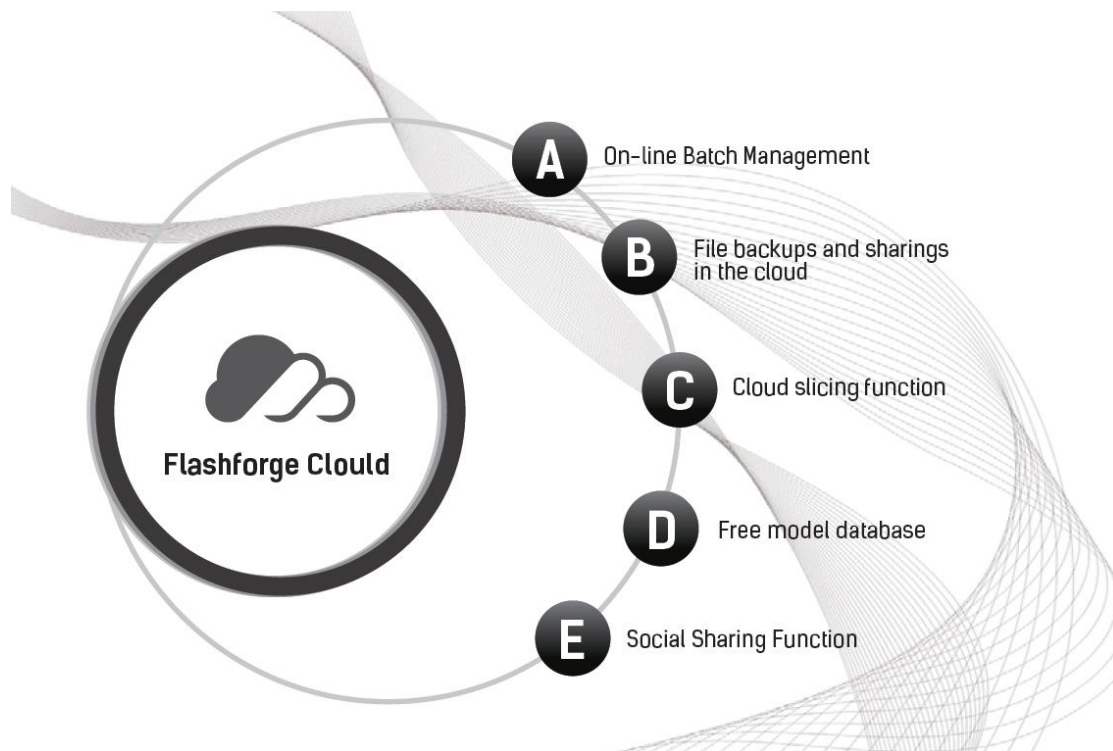
Shape-memory material platform heated evenly, support bending without deformation.
Build size 150×150×150mm, support heating temperature highest to 100°C, support ABS filament.
Under 400-hours bending test, platform remains the same, much easier to take down models even for massive models.



AUTOMATIC FILAMENT LOADING / UNLOADING FUNCTION

Built-in filament cartridge is equipped on the sideboard of printer, after insert filament into the intake, filament will be heated and loaded automatically.
Filament detection system near the intake detect feeding normal or not.
Printing will be suspended automatically when filament abnormal is detected, to avoid failure due to filament interruption or used up.





FlashForge 3D printing cloud is an on-line platform developed by FlashForge technology, achieving 3D printers cloud management and 3D printing files upload and storage, providing massive model database. Together with social sharing function, FlashForge cloud is an integral 3D printing resources platform. In the future, FlashForge cloud will add on-line model design/modify function, support on-line printing status check with linked-in camera, support cellphone APP to achieve mobile cloud management. Now! Please get into "3D Printing+" era together with FlashForge!

- **ON-LINE BATCH MANAGEMENT:**
Print files transferred from cloud to the printer. Monitor printing progress and status in real time. One can easily and orderly manage hundreds of printers.
- **FILE BACKUPS AND SHARINGS IN THE CLOUD:**
On-line registered user has his own storage space, print files can be viewed after uploaded to FlashForge cloud, avoiding file lost. Print files are shared and showed in a public platform where user can search, download and print models he needed.
- **CLOUD SLICING FUNCTION:**
Print files are sliced in the cloud automatically, transferred to printer by one click.
- **FREE MODEL DATABASE:**
FlashForge cloud provide free model database.
- **SOCIAL SHARING FUNCTION:**
Support likes, comments or sharings, providing a platform for users interaction and discussion.

PARAMETERS

Extruder	Printig Precision (mm)	Size (mm)	Package Size (mm)	Build Volume (mm)
1	±0.1	388x340x405	480x420x510	150x150x150
N.W. / G.W. (kg)	Build Plate Temperature (Highest)			
9/13	100°C			

FUNCTION

Heatable-Platform	Closed-Body
Filament-Detection	Resume Printing
Models Preview	Touch Screen
No Leveling Needed	WiFi
Ethernet	USB Stick Interface