FLASHFORGE

Adventurer 5M Series

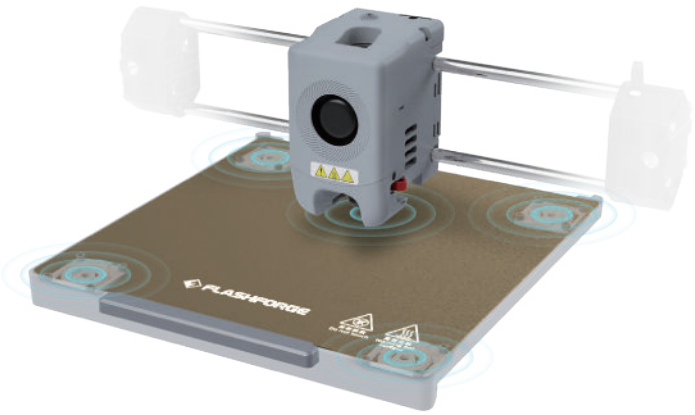
Fast and User-friendly

Adventurer 5M PRO

Adventurer 5M

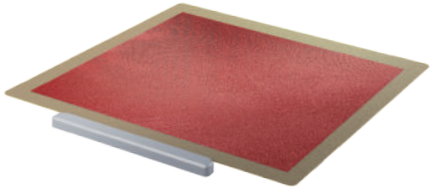
Adventurer 5M series is well-suited for beginners, individual users, families, and educational institutions. Just one-click printing, without complicated operation procedures. Realize your ideas effortlessly.

- Full-auto one-click leveling
- Maximum speed 600mm/s
- CoreXY structure
- 3-second quick-swap nozzle
- Dual air filtration system (available for PRO version)
- 50dB silent printing (available for PRO version)



Full-auto one-click leveling, flawless first layer

Adventurer 5M series features a full-auto one-click leveling system. It measures the distance and then calculates the correct offsets. No tools, no manual Z-axis calibration, while ensuring perfect first layer.



10 Minutes

From unboxing to starting printing

Efficiency and quality combined

10 minutes

From unboxing to starting printing

Printing

Maximum speed **600mm/s**
Maximum acceleration **20000mm/s²**

Less waiting time

Nozzle with a flow of **32mm³/s**
50w heating power
200℃ heating up in **35 seconds**

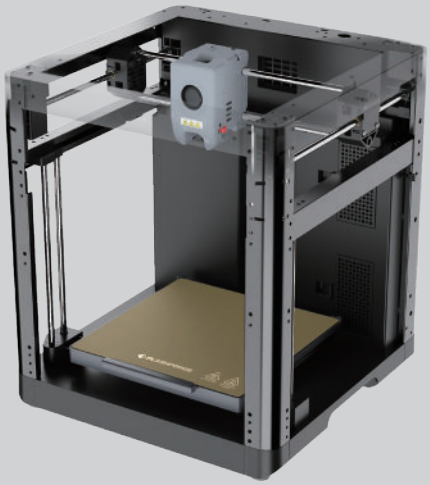
Astronaut

104*118*200mm（228g）

Adventurer 5M series
4h10min

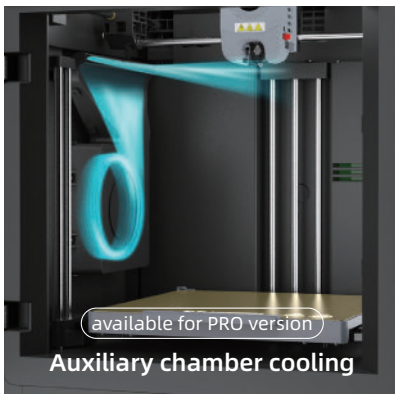
Others
19h20min

Robust designs for superior quality



CoreXY structure, all-metal frame

Effective cooling by dual-channel structure



Auxiliary chamber cooling

Vibration compensation, eliminating ghosting in prints

PLA

PETG

PLA

TPU

Eco-friendly printing

Adventurer 5M PRO adopts a dual filtration system of internal and external circulation. Dual-layer filtration: HEPA and activated carbon, effectively blocking 99% of particles and VOCs, thus protecting your respiratory system.

Internal Circulation Filtration

Continuously filters and circulates the air inside the chamber.
(Suitable for ABS, etc.)

External Circulation Filtration

Draws fresh air from the outside into the chamber while the filtered internal air circulates outside the printer.
(Suitable for PLA/PETG, etc.)

50dB low-noise printing, no disturbance to work or study

available for PRO version

Easy-maintenance nozzle for both rookies and experts

Various nozzle diameter (0.25/0.4/0.6/0.8mm) options
suitable for both high-precision and high-efficiency mode

Quick-detachable nozzle
requires no tools for change in
just 3 seconds

Remote Camera Monitoring
available for PRO version

Filament Run-out Reminder

Automatic Shutdown
available for PRO version

Power Loss Recovery

Flexible PEI Steel Plate

Integrated Printing Management

Adventurer 5M PRO

Enclosed 3D printer equipped with a dual filtration system, suitable for use in closed environments such as study rooms and classrooms

Adventurer 5M

Open 3D printer, suitable for use in open and well-ventilated environments

Parameters

Machine Name	Adventurer 5M PRO	Adventurer 5M
Extruder	Direct drive; Qty: 1	Direct drive; Qty: 1
Filament	*PLA/*PETG (0.4mm nozzle) ABS/ASA *TPU/PLA-CF/PETG-CF (0.6/0.8mm nozzle) Note: Materials marked with * are recommended for printing.	*PLA/*PETG (0.4mm nozzle) *TPU/PLA-CF/PETG-CF (0.6mm nozzle) Note: Materials marked with * are recommended for printing.
Nozzle Diameter	0.4mm/0.6mm/0.8mm/0.25mm	0.4mm/0.6mm/0.8mm/0.25mm
Extruder Temperature	280°C	280°C
Platform Temperature	100°C	100°C
Build Volume	220*220*220mm	220*220*220mm
Speed	Max travel speed: 600mm/s	Max travel speed: 600mm/s
Acceleration	Max acceleration: 20000mm/s²	Max acceleration: 20000mm/s²
Build Plate	Flexible removable PEI steel plate	Flexible removable PEI steel plate
Display Screen	4.3-inch	4.3-inch
Device Size	380*400*453mm (excluding the spool holder)	363*376*413mm (excluding the display screen and spool holder) 363*402*448mm (including the display screen, excluding the spool holder)
Power Supply	AC 100~240V，50/60Hz，350W	AC 100~120 / 200~240V，50/60Hz，350W
Compatible Slicing Software	FlashPrint 5/Orca-Flashforge/OrcaSlicer	FlashPrint 5/Orca-Flashforge/OrcaSlicer
Air Filtration	Internal circulation + external circulation (HEPA + activated carbon)	/
Shell	Enclosed	Open
Noise	Low-noise mode: 50dB; Standard mode: 55dB	/
Connectivity	Wi-Fi; Ethernet; USB	Wi-Fi; Ethernet; USB
Other Functions	Camera monitoring; Filament run-out reminder; Automatic shutdown; Power loss recovery	Filament run-out reminder; Power loss recovery

FLASHFORGE®

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