FLASHFORGE

Adventurer 5M Pro

Fast and User-friendly

Eco-friendly printing

Adventurer 5M Pro adopts a dual filtration system of internal and external circulation. Dual-layer filtration: HEPA13 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

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

Filament Run-out Reminder

Automatic Shutdown

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

Parameters

Machine Name	Adventurer 5M Pro
Extruder	Direct drive; Qty: 1
Filament	*PLA/*PETG/*TPU (0.4mm nozzle) ABS/ASA PLA-CF/PETG-CF (0.6/0.8mm nozzle) Note: Materials marked with * are recommended for printing.
Nozzle Diameter	0.4mm/0.6mm/0.8mm/0.25mm
Extruder Temperature	280°C
Platform Temperature	110°C
Build Volume	220*220*220mm
Speed	Max traveling speed: 600mm/s
Acceleration	Max acceleration: 20000mm/s^2
Build Plate	Flexible removable PEI steel plate
Display Screen	4.3-inch
Device Size	380*400*453mm (excluding the spool holder)
Power Supply	AC 100~240V，50/60Hz，350W
Compatible Slicing Software	FlashPrint/Prusa Slicer/Cura/Orca Slicer
Air Filtration	Internal circulation + external circulation (HEPA 13 + activated carbon)
Shell	Enclosed
Noise	Low-noise mode: 50dB; Standard mode: 55dB
Connectivity	Wi-Fi; Ethernet; USB
Other Functions	Camera monitoring; Filament run-out reminder; Automatic shutdown; Power loss recovery

FLASHFORGE®

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