



Adventurer 5M Pro

Fast and User-friendly



Adventurer 5M Pro 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



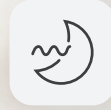
CoreXY
structure



3-second
quick-swap nozzle



Dual air filtration
system

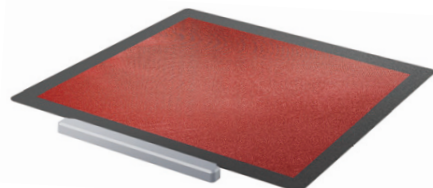
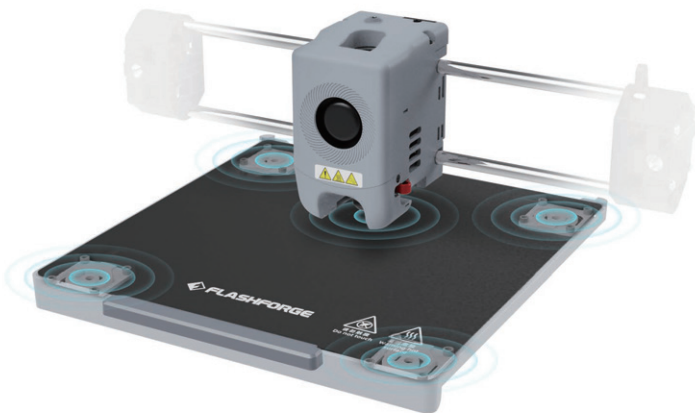


50dB silent
printing



Full-auto one-click leveling, flawless first layer

Adventurer 5M Pro 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°C heating up in **35 seconds**

Astronaut

104*118*200mm (228g)

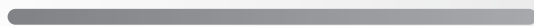
Adventurer 5M Pro

4h10min

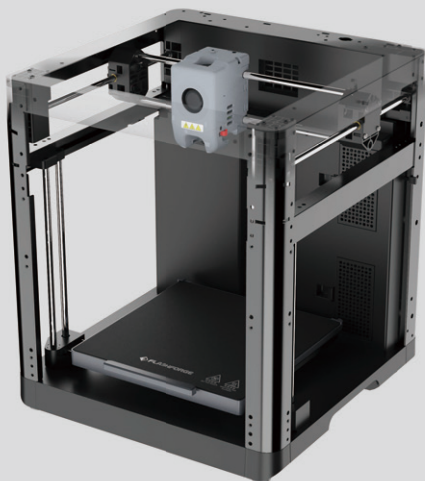


Others

19h20min



Robust designs for superior quality



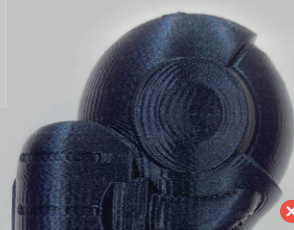
CoreXY structure, all-metal frame

Effective cooling by dual-channel structure



Auxiliary chamber cooling

Vibration compensation, eliminating ghosting in prints



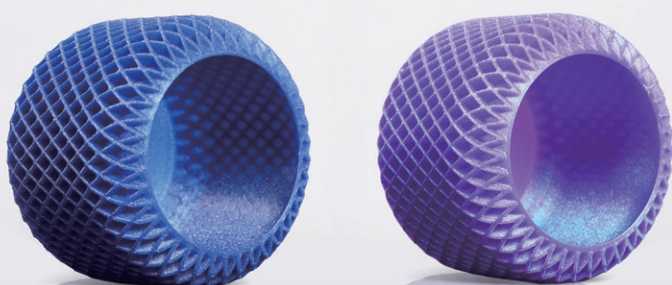
PLA



PETG

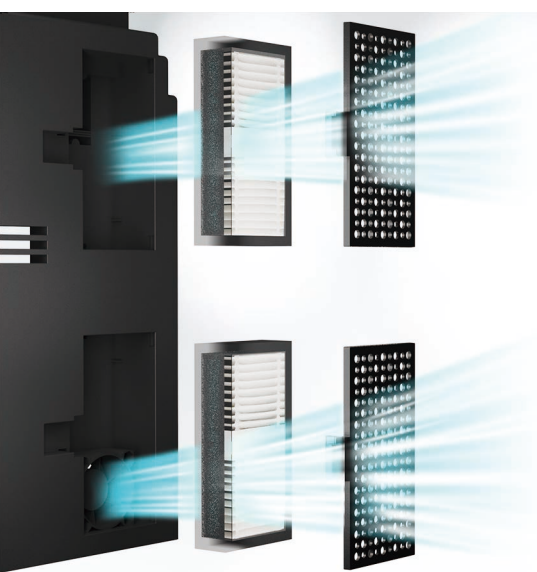


PLA



TPU





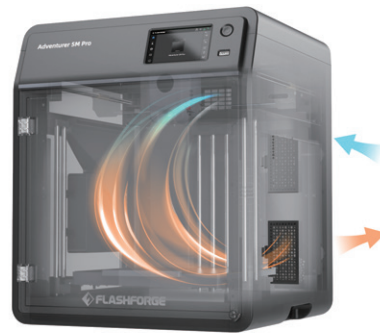
Eco-friendly printing

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

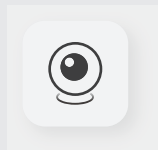


Easy-maintenance nozzle for both rookies and experts

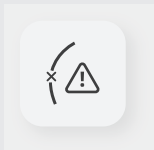
Various nozzle diameter (0.25/0.4/0.6/0.8mm) options
suitable for both high-precision and
high-efficiency mode



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



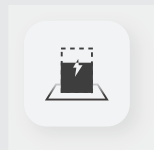
Remote Camera
Monitoring



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 travel 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 + 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



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