



Adventurer 5M Series

Adventurer 5M Education Edition
Adventurer 5M +

Fast printing made easy



Flashforge Adventurer 5M Series

Safe Versatility with 5M Education Edition or Open Freedom with 5M+

The Flashforge Adventurer 5M 3D printers bring top-tier performance, high speed, and ultimate simplicity to the world of 3D printing.

The **Adventurer 5M Education Edition** is a complete, safe solution designed for schools and educational institutions. Its **fully enclosed construction with the Enclosure Kit** ensures safe operation and enables printing with advanced materials. Optional a built-in camera and LED lighting make it easy to monitor prints and support effective teaching.

The **Adventurer 5M+** offers the same performance and speed in an **open and accessible construction** – perfect for home users, hobbyists, and school clubs looking to get started with 3D printing effortlessly.

Both models share high precision, one-click printing, and maximum speeds of up to 600 mm/s – reliable performance in any setting.



Fully automatic
bed leveling



Maximum speed
600mm/s



CoreXY
kinematics



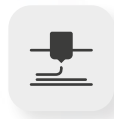
Quick-swap
nozzle





Adventurer 5M Education Edition

Efficiency and quality combined



Printing Fast

Maximum speed **600mm/s**
Maximum acceleration **20000mm/s²**
Efficient ****dual cooling**** system



Saving time

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



Adventurer 5M+



Astronaut

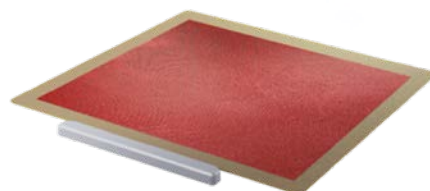
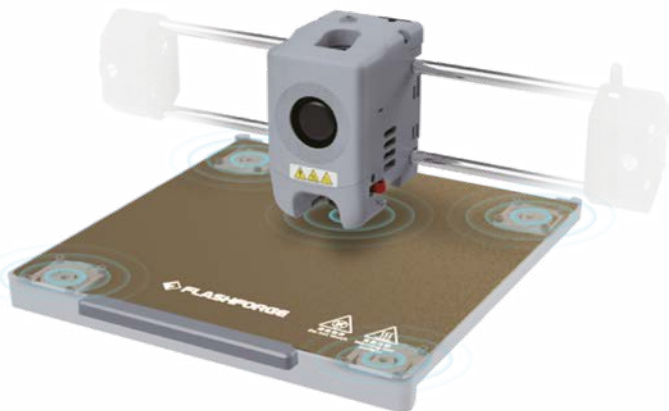
104*118*200mm (228g)

Adventurer 5M Series
4h10min

Others
19h20min

Fully automatic bed 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.



Already robust FF A5M+ – upgraded to a new standard: FF A5M Education Edition



- Minimalist enclosure compatible with FF Enclosure Kit
- Factory printed high quality PETG parts ready for you to install
- Easier enclosure installation due to lessened number of used magnets, no glueing and simplified design

Print from advanced materials!

Print with advanced materials* such as ASA, ABS, nylons, etc thanks to the fully enclosed design and new filament profiles.

* Print in well-ventilated rooms, some advanced materials can produce toxic fumes and harmful irritants.



Switch between printing with advanced materials and PLA with just a flip of the lid handle.



Enjoy the new spool holder placement on the side. No more reaching to the back every time you switch filament.

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



Filament Run-out sensor



Power Loss Recovery



Flexible PEI Steel Plate



Integrated Printing Management

Bringing new features to Adventurer 5M Education Edition



Enjoy easy filament swaps with our included Filament Cutter



Make printing and maintenance easier with added LED lighting (coming soon)



Plug-in camera to add timelapse and monitoring capabilities

Further accessories, advanced material profiles, HP FastPLA filament profiles, etc. are available on included USB flash drive.

Specifications



Product name	Adventurer 5M EDU SKU: FF-ADVENTURER 5ME	Adventurer 5M+ SKU: FF-ADVENTURER 5M+
Construction	Fully enclosed with Enclosure Kit	Open frame printer
Extruder	Direct-drive	
Nozzle diameter	0.4mm/0.6mm/0.8mm/0.25mm	
Max nozzle temperature	280°C	
Max printed temperature	110°C	
Print volume	220*220*220mm	
Speed	Max travel speed 600mm/s	
Acceleration	Max acceleration 20000mm/s ²	
Build plate	Flexible removable PEI steel plate	
Display	4.3-inch touchscreen	
Filament cutter	Yes	
Filament compatibility	PLA, PETG (0.4mm nozzle, open top) PLA-CF, PETG-CF, TPU (0.6mm, hardened nozzle for CF) ASA, ABS, advanced materials (closed top & door)	PLA, PETG (0.4mm nozzle, open top) PLA-CF, PETG-CF, TPU (0.6mm, hardened nozzle for CF)
Power supply	AC 100~120 / 200~240V, 50/60Hz, 350W	
Device size	363*443*413mm (excluding the display screen and spool holder) 363*443*448mm (including the display screen, excluding the spool holder)	
Compatible slicing software	Orca Flashforge, FlashPrint 5, Prusa Slicer, Orca Slicer, Cura	
Connectivity	Wi-Fi; Ethernet; USB	
Safety	Suitable for classrooms → protects users from hot parts and fumes	Requires a well-ventilated environment
Other features	Automatic vibration and pressure calibrations Filament run-out Power loss recovery Mobile monitoring app	
Available accessories	Camera Kit, Lighting Kit (Coming soon); More accessories to come	