



Set Up Within 10 Mins



Effortless Printing:
Auto Leveling and
Quick Release Nozzle



Max Speed 600mm/s Max Acceleration 20000mm/s²



Internal & External
Circulation Dual
Air Filtration



#### Set Up Within

### 10 Mins

Rookies and kids will find it effortless and fun to use. Unbox it, start with one click, and you're ready to print in 10 minutes.





# Full-Auto One-Click Leveling

Flashforge Adventurer 5M Pro features an advanced auto-leveling system that measures the nozzle height relative to the build plate, automatically compensating for any discrepancies without effort.







# Effortless Printing



#### Quick-Release Nozzle

Switch printing modes with quick-release nozzles in multiple diameters (0.25/0.4/0.6/0.8) to inspire your originality.

#### Flawless First Layer

Achieve a flawless first layer with precise auto bed leveling. No need for manual Z-axis adjustments. Print effortlessly from start to finish.



#### PEI Build Plate

The magnetic build plate is removable, and it features a PEI coating that provides excellent adhesion and broad material compatibility.



# Speed Master, Print At Your Will

Maximum speed:

Maximum acceleration:

Nozzle flow:

Up to

600 mm/s 20000 mm/s 32 mm³/s 12 times faster

Save time

Astronaut 104\*118\*200mm (310g)

5h7min

Other 28h30min (50mm/s)



Save time

Save time



Quickly Switch 0.6/0.8mm Nozzles, Transform Into High-Efficiency Mode

Snap-on design, 3 seconds replacement

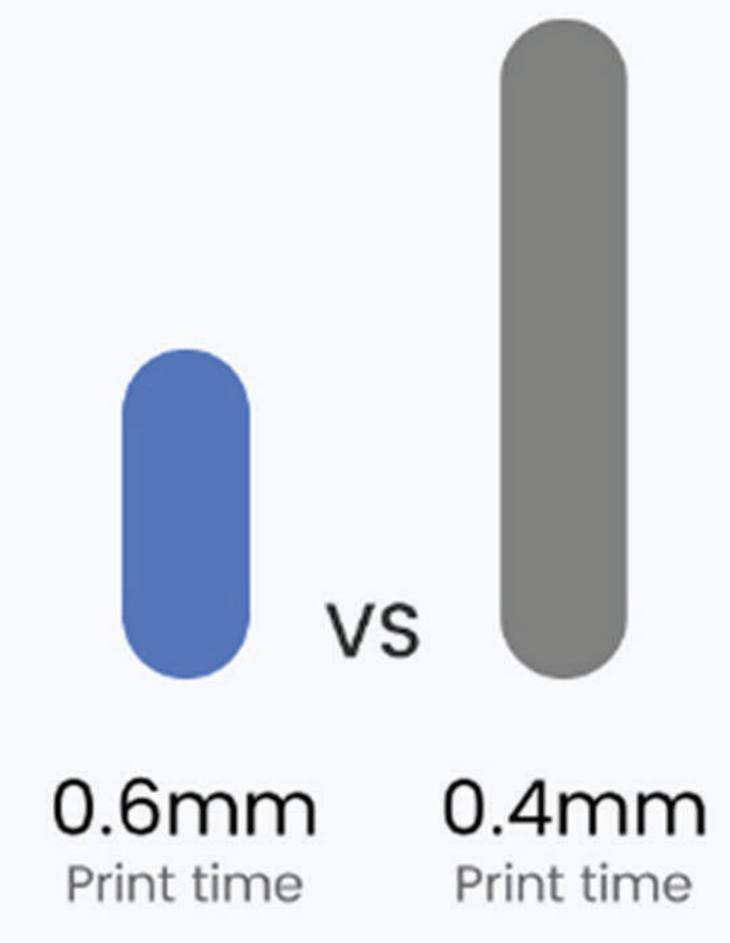






Save Time

50%



# With The 0.6mm Nozzle, Save Half The Time

Minimize print layers by adding thickness options. Fewer wire paths and fluent surface prioritize width over wire diameter.



#### PLA

104\*118\*200mm (310g)

#### Adventurer 5M Pro

0.4mm nozzle (0.2 mm/layer)

3h42min

5h7min

0.6mm nozzle (0.2 mm/layer)

2h41min

0.6mm nozzle (0.3 mm/layer)

16h

#### TPU

206\*206\*83mm (221g)

0.6mm nozzle (0.2 mm/layer), Others

8h40min

0.6mm nozzle (0.2 mm/layer), Adventurer 5M Pro

\*0.6mm nozzle recommended for printing TPU.



### Rapid Yet Stable

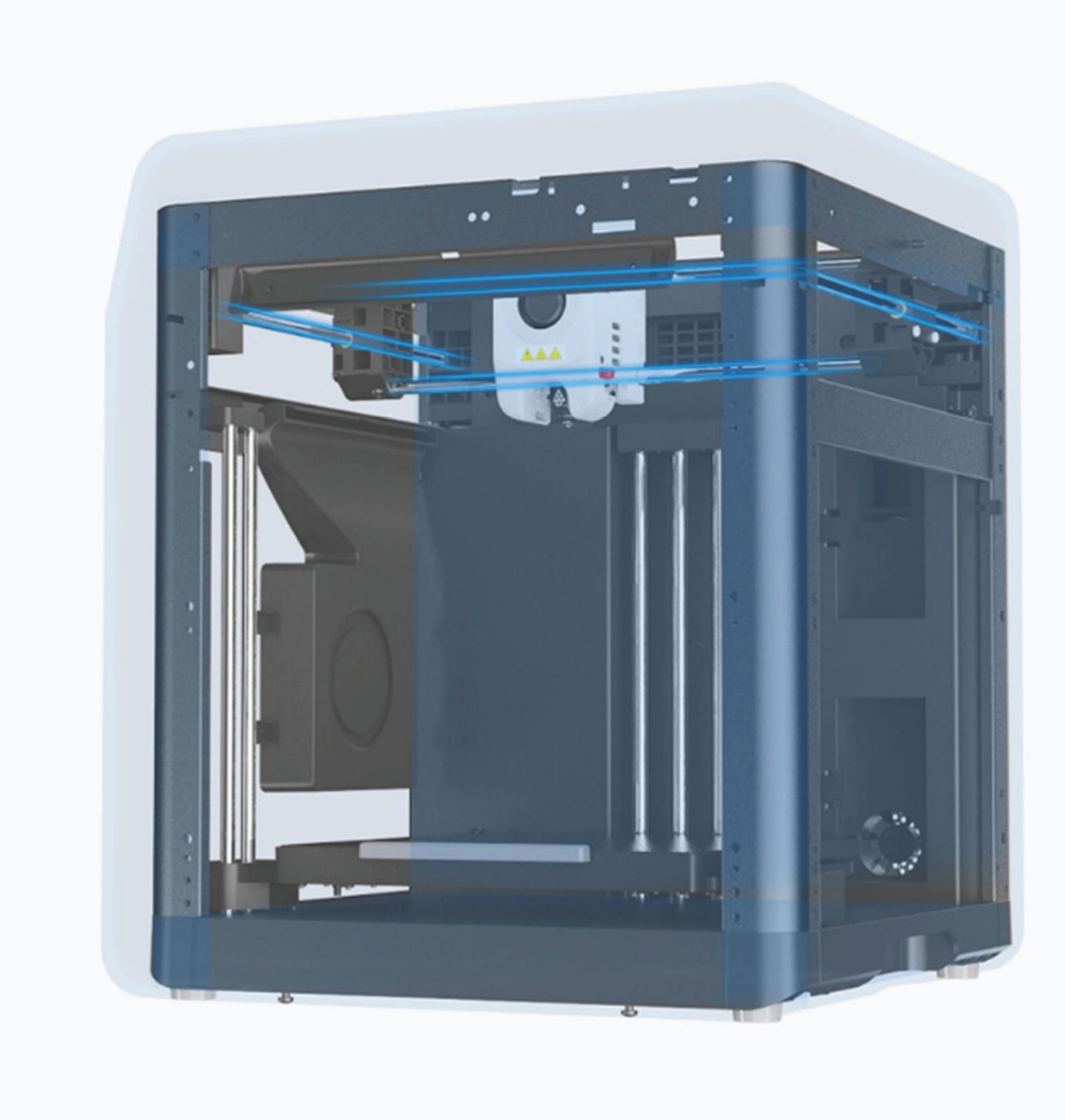
Adventurer 5M Pro utilizes a brand-new, sturdy design and consistently reliable materials to ensure high-speed printing while giving you a high-quality work.

#### Core XY structure, All-Metal Frame

The stable and smooth motion structure supports stable and low-noise printing in high-speed mode.

Direct Drive

280°Nozzle, rapid Heating





### Achieve Smooth Printing

Vibration Compensation

Achieve a smooth surface on your models by eliminating ghosting in prints.

Effective Dual-channel Cooling

Auxiliary Chamber Cooling











### Multi-Material Application

Depending on the field, different materials are required for the application. adventurer 5m pro is compatible with a wide range of materials.

> With a 0.6mm nozzle, short-distance extrusion can easily print flexible TPU-like materials. The 0.6/0.8mm nozzle is wear-resistant and suitable for printing PLA-CF/PETG-CF materials.

### High-Speed Filament

Adventurer 5M Pro fully supports high-speed PLA/PETG. Designed for rapid melting and cooling, try them out and enjoy the fun of high-speed printing.



## Safe Printing Guaranteed

Your health is our concern. Adventurer 5M Pro features a closed structure and dual filtration system to optimize air quality during printing. It includes a HEPA and activated carbon filter to block 99% of particulate matter and VOCs, making it safe for home or classroom use.

#### Inner Circulation Filtration

Improve the cavity air, making it suitable for ABS and other materials.

External circulation filtration

HEPA + activated carbon double-layer filter



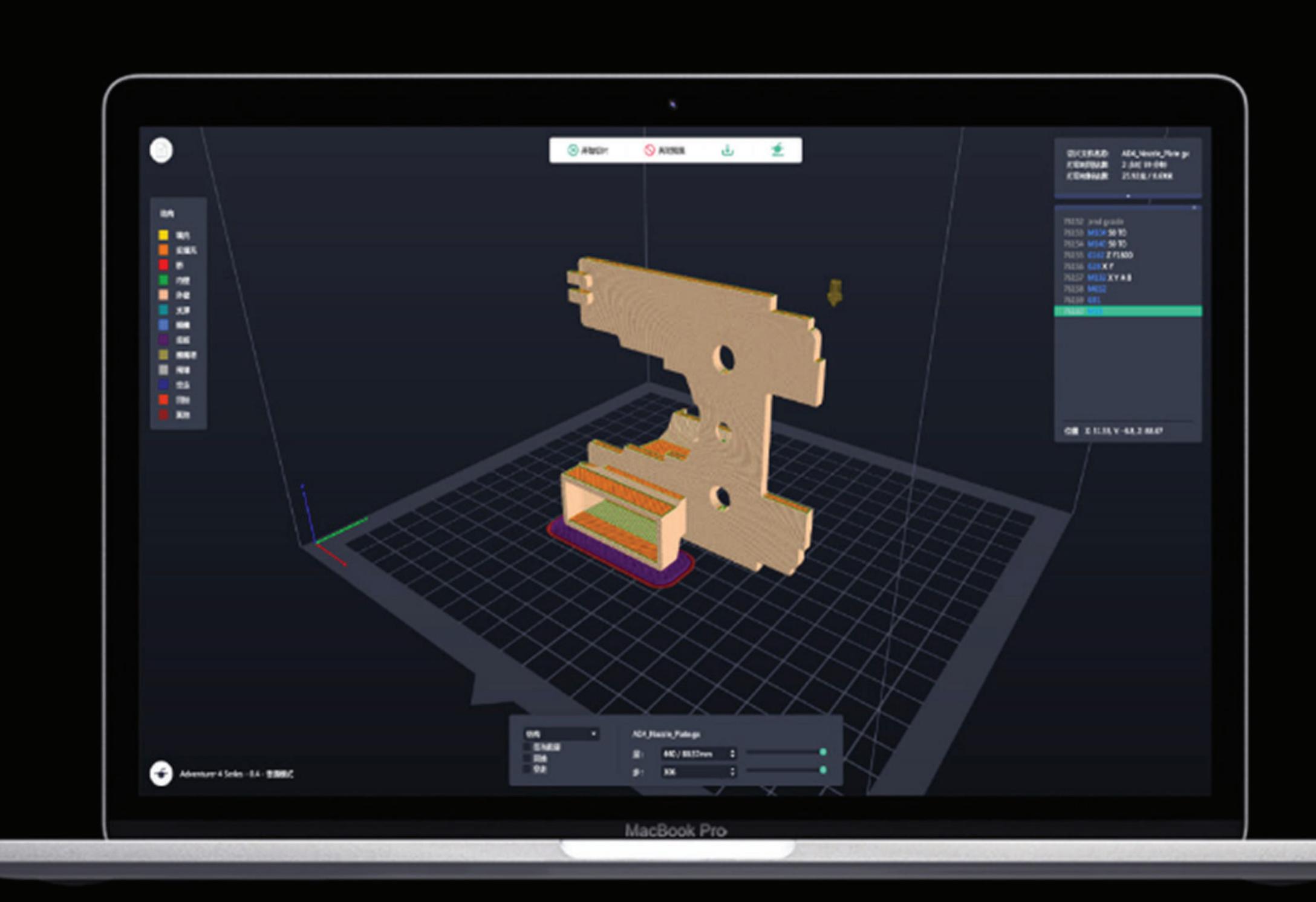
#### Software

# Enaged Compatibility

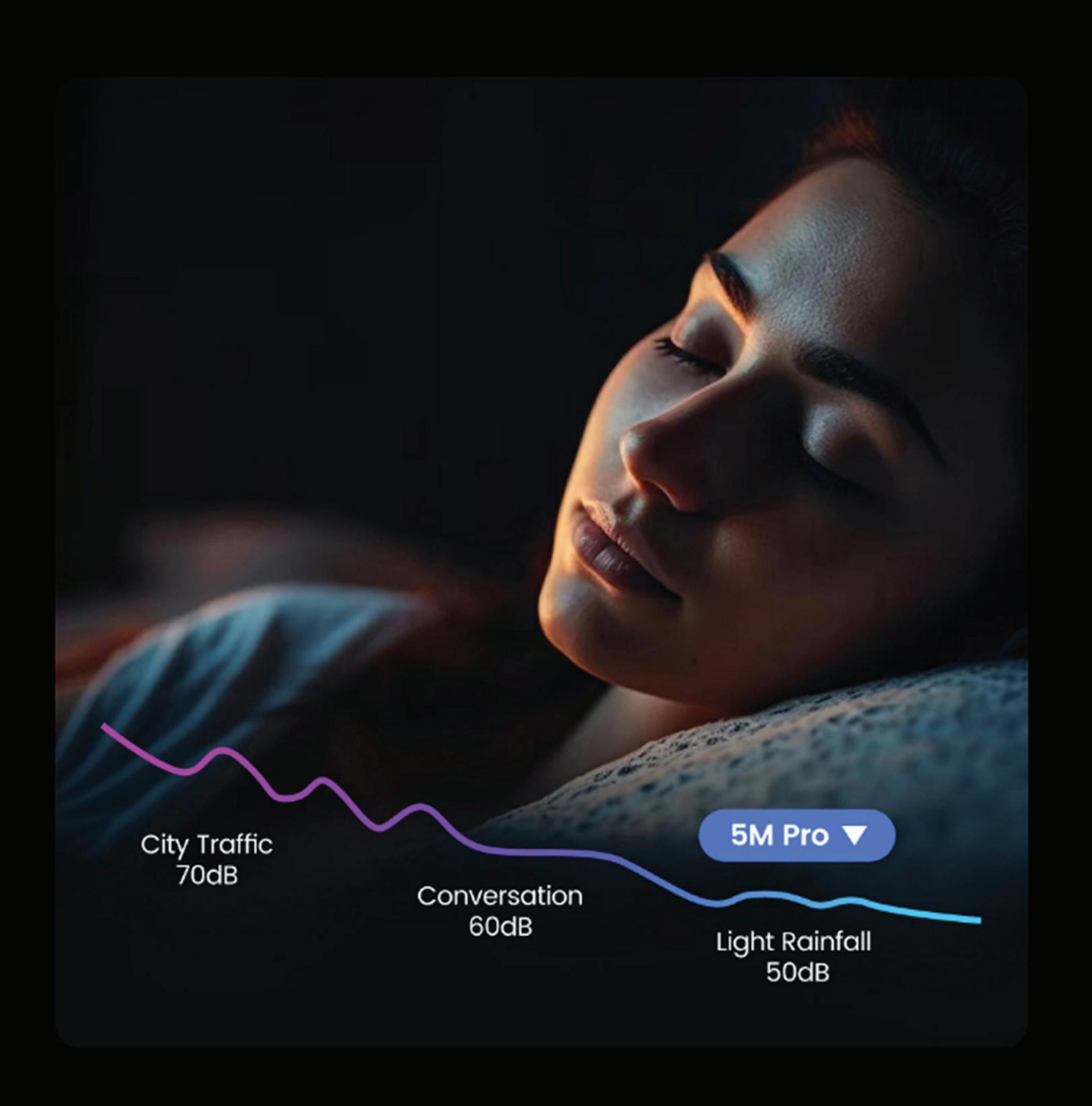
You can easily use FlashPrint 5 for various printing modes and materials, streamlining the slicing process. You can print effortlessly, monitor the print status, and manage the printer online.

It also allows for Cloud control, monitoring your printing progress.

Learn About FlashPrint

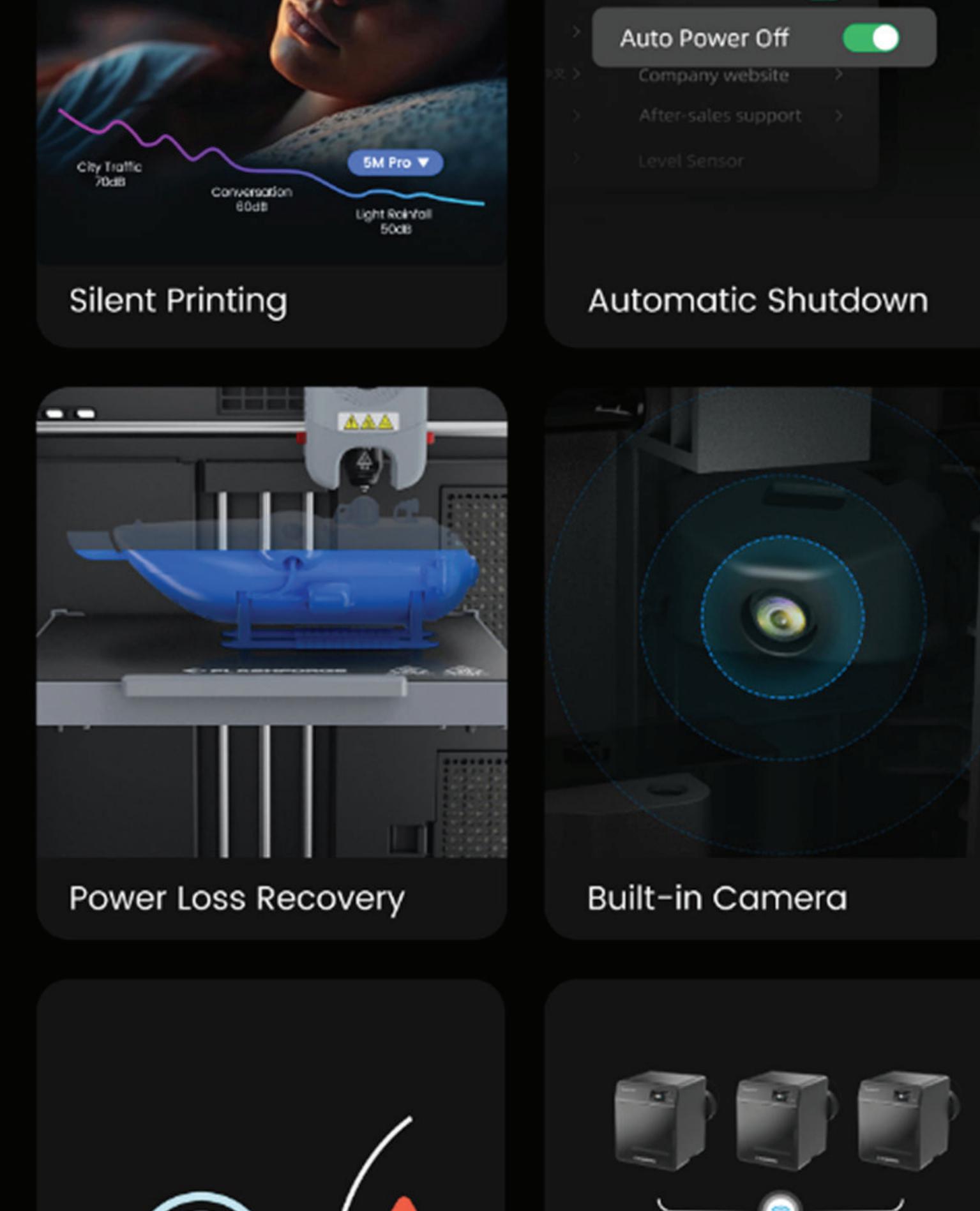


# Versatility For Delightful Play

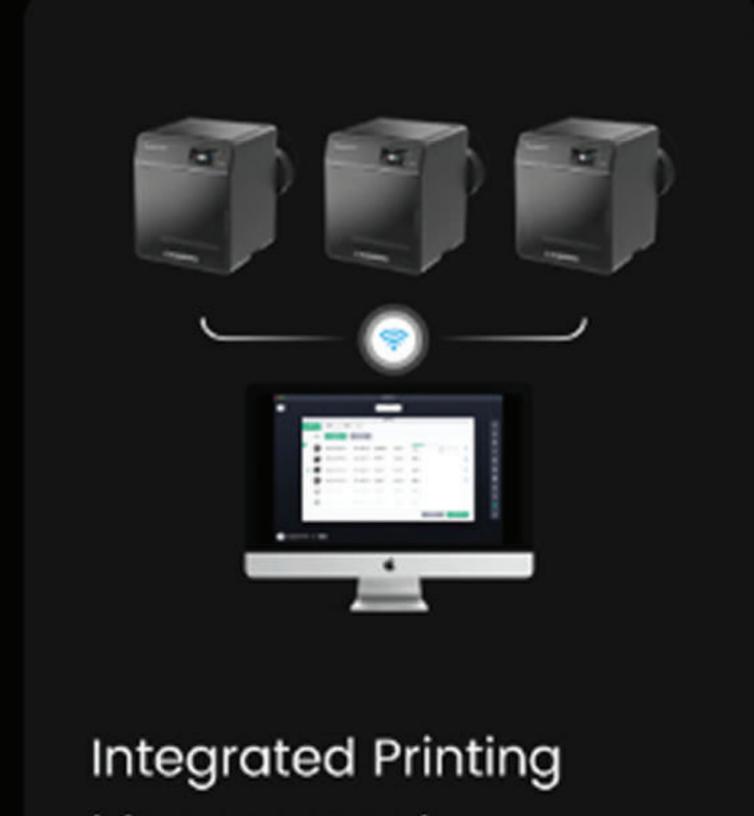


#### Silent Printing

Standard mode: 50dB; an additional low-speed silent mode to ensure uninterrupted focus during work or study.







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Sound

Filament Detect

#### **Technical Specifications**

Basic Parameter	Extruder Quantity	1
	Printing Precision	±0.2 mm (Test of 100mm cube)
	Position Precision	X/Y axis 0.0125mm; Z axis 0.0025mm
	Max Extruder Speed	600mm/s
	Max Acceleration	20000mm/s <sup>2</sup>
	Layer Thickness	0.1-0.4mm
	Build Size	220*220*220mm
	Nozzle Diameter	0.4 mm (default); 0.6mm/0.8mm/0.25mm (optional)
	Max Extruder Temperature	280°C
	Max Platform Temperature	110°C
	Printing Bed	PEI Sheet
	Filament Type	*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
Dimensions	Device Size	380×400×453mm(excluding the spool holder)
	Packaging Size	460×480×530mm
Software	Slicing Software	FlashPrint 5
	Compatible Operating System	Win7/8/10/11;Linux supports Ubuntu 20.04 and later versions The Mac OS supports 10.9 and later versions
	Input File Type	3MF/STL/OBJ/FPP/BMP/PNG/JPG/JPEG file
	Output File Type	GX/G File
	Compatible Slicing Software	Prusa Slicer /Cura /Orca Slicer
Power Supply	Power Supply	AC 100~240V, 50/60Hz, 350W
Other Functions	Printing connection	Wi-Fi; Ethernet; USB
	Touch LCD Screen	4.3 inch
	Leveling Method	Full-auto one-click leveling
	Filament Run-out Reminder	✓
	Power Loss Recovery	✓
	Cloud	✓
	Automatic Shutdown	✓
	Camera Monitoring	✓
	Time-lapse video	✓
	Air Filtration	Internal circulation + external circulation(HEPA + activated carbon)

Low-noise mode: 50dB;Standard mode: 55dB

Noise