

AD5X

Multi-Color Productivity Booster



Multi-Color Printing

- Multi-Color flexible TPU printing
- Multi-Color printing as standard
- Intelligent filament system



High Speed

- Max speed: 600mm/s
- Acceleration: 20,000mm/s²



Easy to Use

- Compact integrated design
- Intuitive touchscreen interface
- Full-auto leveling

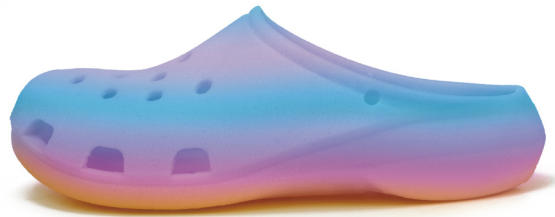
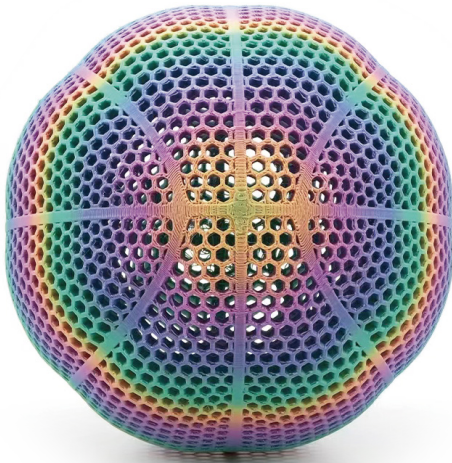


Reliable

- All-metal CoreXY structure
- Auto 4kg filament refill
- Smooth, continuous printing

Multi-Color Flexible TPU Printing

■ Unleash your creativity with flexible filaments



Built for Speed

■ Max speed: 600mm/s Acceleration: 20,000mm/s²

Turtle

176g

30h



Designed by: @MatMire_Makes

Jet-Powered Astronaut

180g

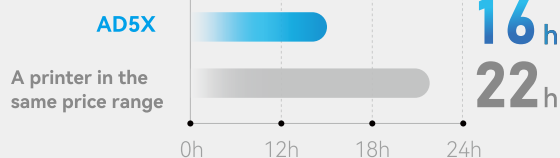
18h



Designed by: @FlexiFactory

Bee

79g



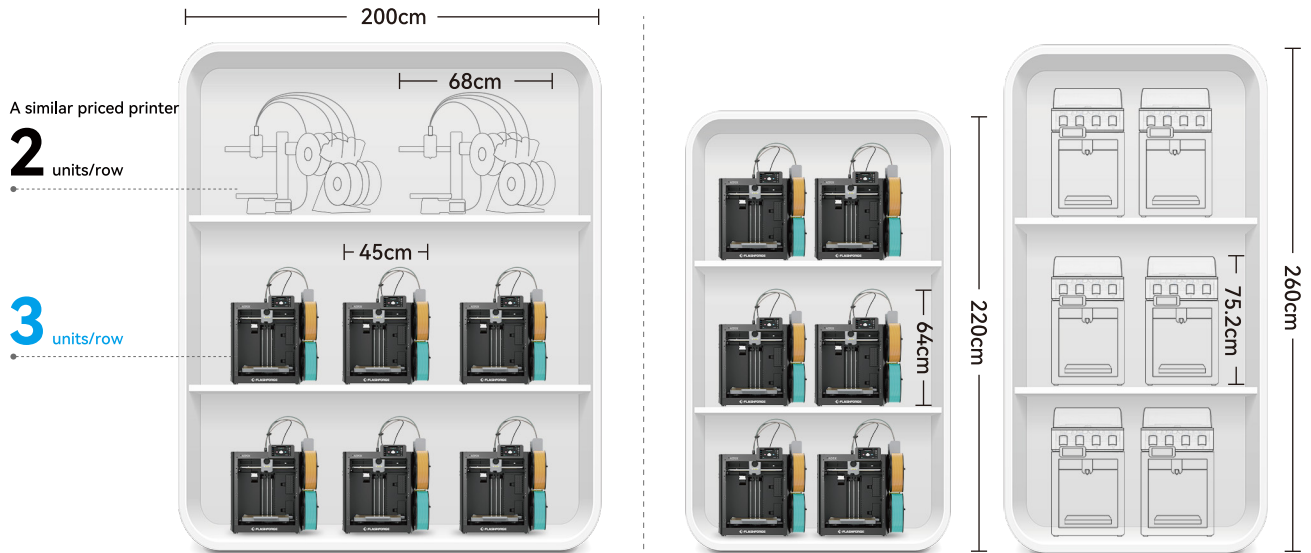
Print Time Comparison



Designed by: @FlexiFactory

Integrated Design, Space Saving

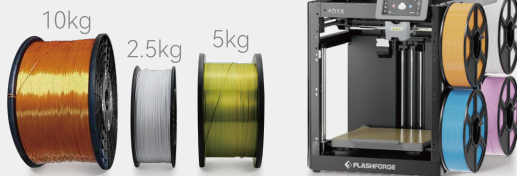
- With its lightweight, modular design and Intelligent Filament System (IFS), AD5X offers significant space savings.



Seamless Printing, Precise Control

Effortless with One Click

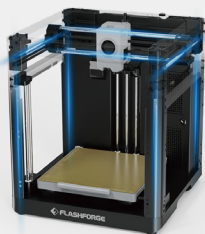
Fully Auto Filament Loading, Printing, and Switching



Four-Color Printing



CoreXY Structure



High-Speed Printing

Max Speed: 600mm/s



One-Click Auto Leveling



4.3-inch Color Touchscreen



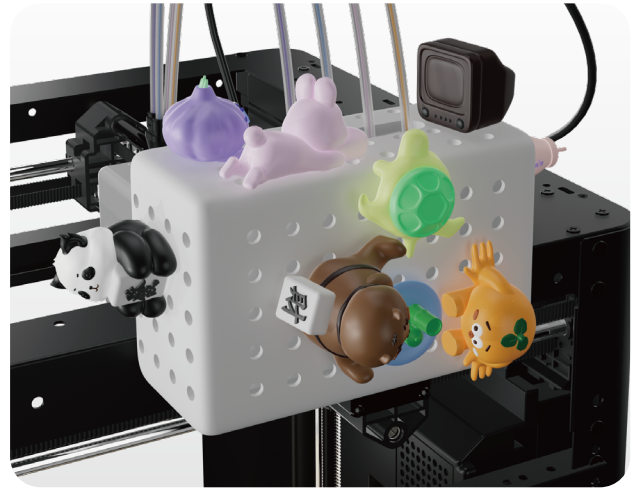
PEI Flexible Steel Sheet



Group Control

Uncover More DIY Possibilities

■ DIY "IFS"® Creations Note: IFS -- Intelligent Filament System



Top Pick for 3D Print Farms

- With Flash Maker and Orca-Flashforge, you can manage hundreds of printers remotely, monitor their status in real time, and enjoy freedom in managing filament colors and types. It's your one-stop solution for effortless, efficient, unattended multi-color printing.



■ Specifications

AD5X			
Extruder Quantity	1	Max Bed Temp	110°C
Build Volume	220*220*220mm	Build Plate	PEI flexible steel sheet
Layer Thickness	0.05~0.4mm	Auto Leveling	✓
Nozzle Diameter	0.4mm (default), 0.25/0.6/0.8mm (optional)	Exclude Objects	✓
Supported Filaments	PETG/PLA/TPU95A/PLA-CF/PETG-CF	Filament Detection	✓
Travel Speed	Max 600mm/s	Power Loss Recovery	✓
Print Speed	Max 300mm/s	Multi-Device Management	✓
Acceleration	Max 20,000mm/s ²	Chamber Lighting	Expandable
Max Extruder Temp	300°C	Remote Monitoring	Expandable
Connectivity	USB/Ethernet/Wi-Fi	Auto Shutdown	/
Compatible Slicing Software	Orca-Flashforge, Orca Slicer	One-Touch Power On/Off	/
		Air Filtration	/

