

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

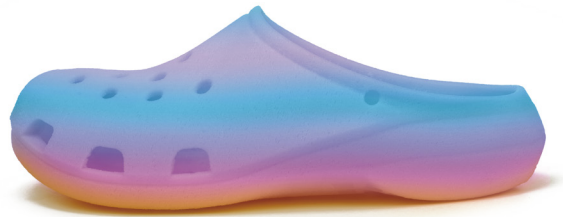
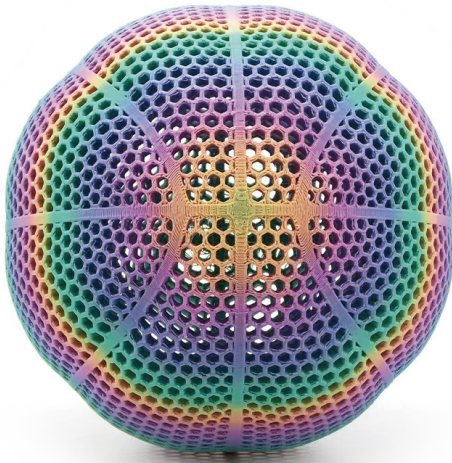


Reliable

- 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

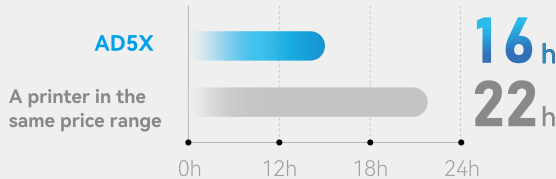
18h



Designed by: @FlexiFactory

Bee

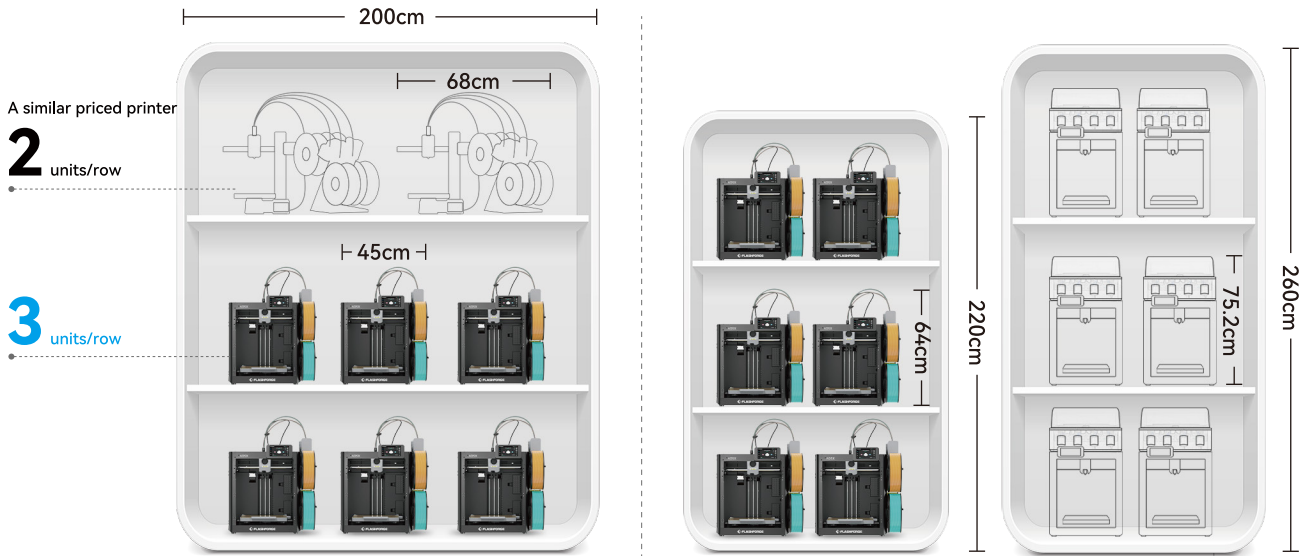
79g



Designed by: @FlexiFactory

Integrated Design, Space Saving

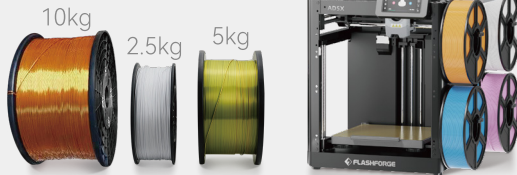
■ With its lightweight, modular design and Intelligent Filament System (IFS), AD5X offers significant space savings.



■ Seamless Printing, Precise Control

Effortless with One Click

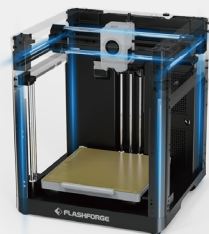
Fully Auto Filament Loading, Printing, and Switching



Four-Color Printing



CoreXY Structure



High-Speed Printing

Max Speed: 600mm/s



One-Click Auto Leveling



4.3-inch Color Touchscreen



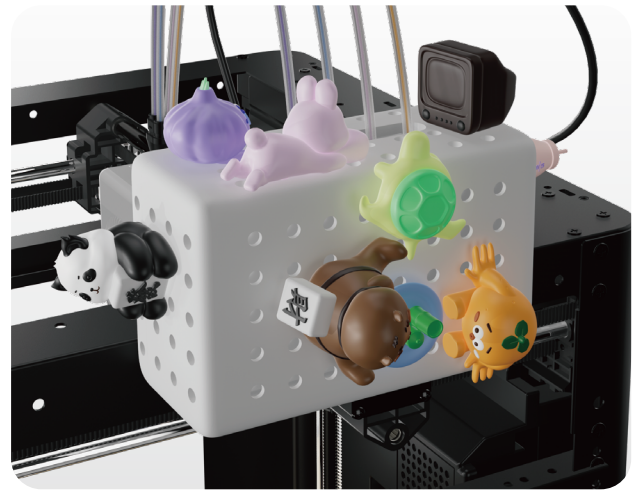
PEI Flexible Steel Sheet



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	/

