

# AD5X

## Multi-Color Productivity Booster



Silver Winner at the  
2025 London Design Awards  
(AD5X)



**TPU64D** Multi-Color TPU Printable



### Multi-Color Printing

- Multi-Color TPU64D printing
- Multi-Color printing as standard
- Intelligent filament system



### High Speed

- Max speed: 600mm/s
- Acceleration: 20,000mm/s<sup>2</sup>



### Easy to Use

- Compact integrated design
- Auto filament management
- 4.3" Touchscreen
- Group control

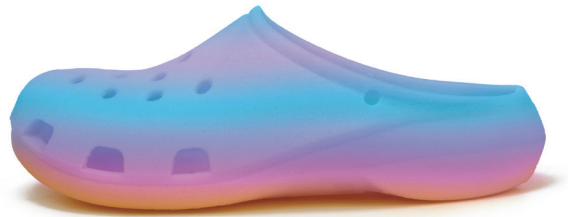
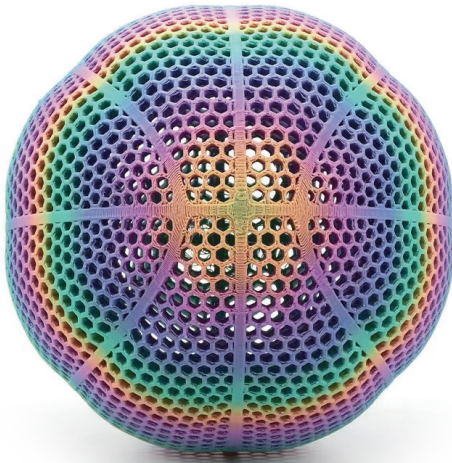


### Reliable

- All-metal CoreXY structure
- Auto filament refill
- Smooth, continuous printing
- Power outage recovery

# Multi-Color Printing

■ Unleash your creativity with flexible TPU printing



# Built for Speed

■ Max speed: 600mm/s Acceleration: 20,000mm/s<sup>2</sup>

## Turtle

176g  
30h



Designed by: @MatMire\_Makes

## Jet-Powered Astronaut

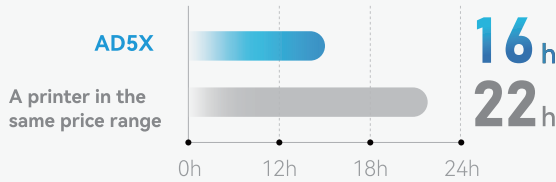
180g  
18h



Designed by: @FlexiFactory

## Bee

79g

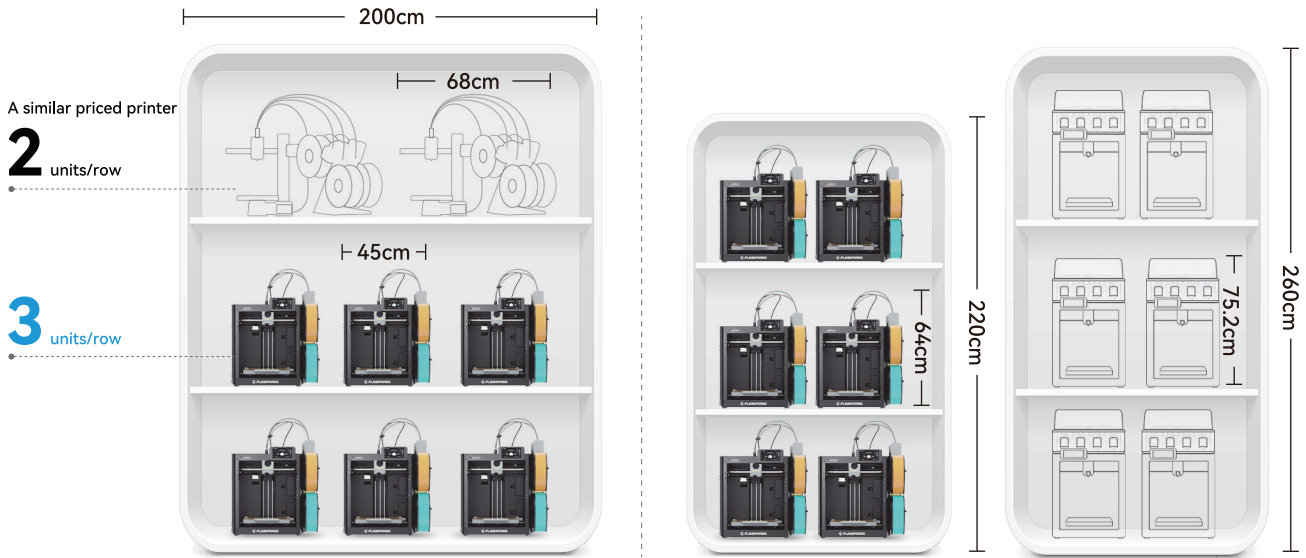


**27.3%**  
Faster

Designed by: @FlexiFactory

# Integrated Design, Space Saving

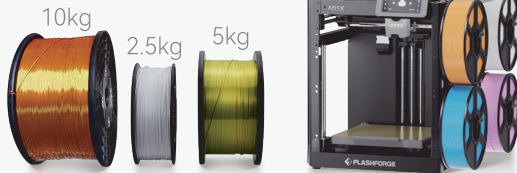
■ With its lightweight, modular design and Intelligent Filament System (IFS), AD5X offers significant space savings.



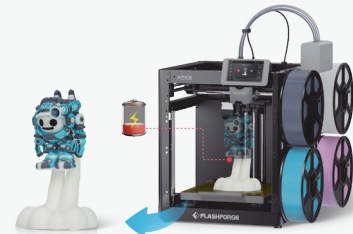
## ■ Seamless Printing, Precise Control

### Effortless with One Click

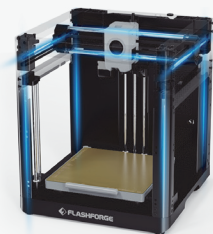
Fully Auto Filament Loading, Printing, and Switching



### Power Outage Recovery

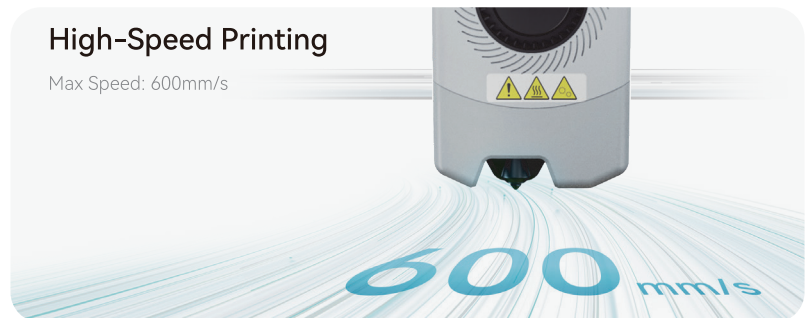


### CoreXY Structure



### High-Speed Printing

Max Speed: 600mm/s



One-Click Auto Leveling



4.3-inch Color Touchscreen



PEI Flexible Steel Sheet

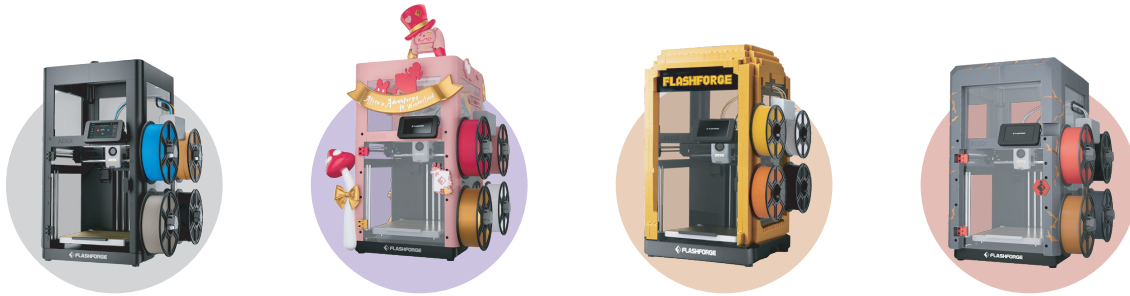


Group Control

# Colorful Enclosures · Fresh New Look

## ■ Creative Enclosure Options

Choose from a variety of themed enclosures to easily decorate your AD5X—there’s always a style to make your 3D printing world more vibrant.



## Unlock Unique Designs

### ■ DIY Your Own IFS<sup>①</sup>

Freely combine modular components to create a custom IFS, bringing your personal style to every print.

Note: IFS -- Intelligent Filament System



## Top Pick for 3D Print Farms

### ■ Support Group Control

With Flash Maker and Orca-Flashforge, you can manage hundreds of printers remotely, monitor real-time status, and control filament colors and types with ease.



## ■ Specifications

AD5X			
Extruder Quantity	1	Max Bed Temp	110°C
Build Volume	220x220x220mm	Build Plate	PEI flexible steel sheet
Layer Thickness	0.1~0.4mm	Auto Leveling	✓
Nozzle Diameter	0.4mm (default), 0.25/0.6/0.8mm (optional)	Filament Detection	✓
Supported Filaments	PETG/PLA/TPU95A (recommended for single-color printing)/ TPU64D-75D/PLA-CF/PETG-CF	Power Outage Recovery	✓
Travel Speed	Max 600mm/s	Multi-Device Management	✓
Print Speed	Max 300mm/s	Chamber Lighting	Expandable
Acceleration	Max 20,000mm/s <sup>2</sup>	Remote Monitoring	Expandable
Max Extruder Temp	300°C	Auto Shutdown	/
Connectivity	USB/Ethernet/Wi-Fi	One-Touch Power On/Off	/
Compatible Slicing Software	Orca-Flashforge, Orca Slicer	Air Filtration	/

