

Bambu Lab A1 mini Combo

Multi-Color Printing

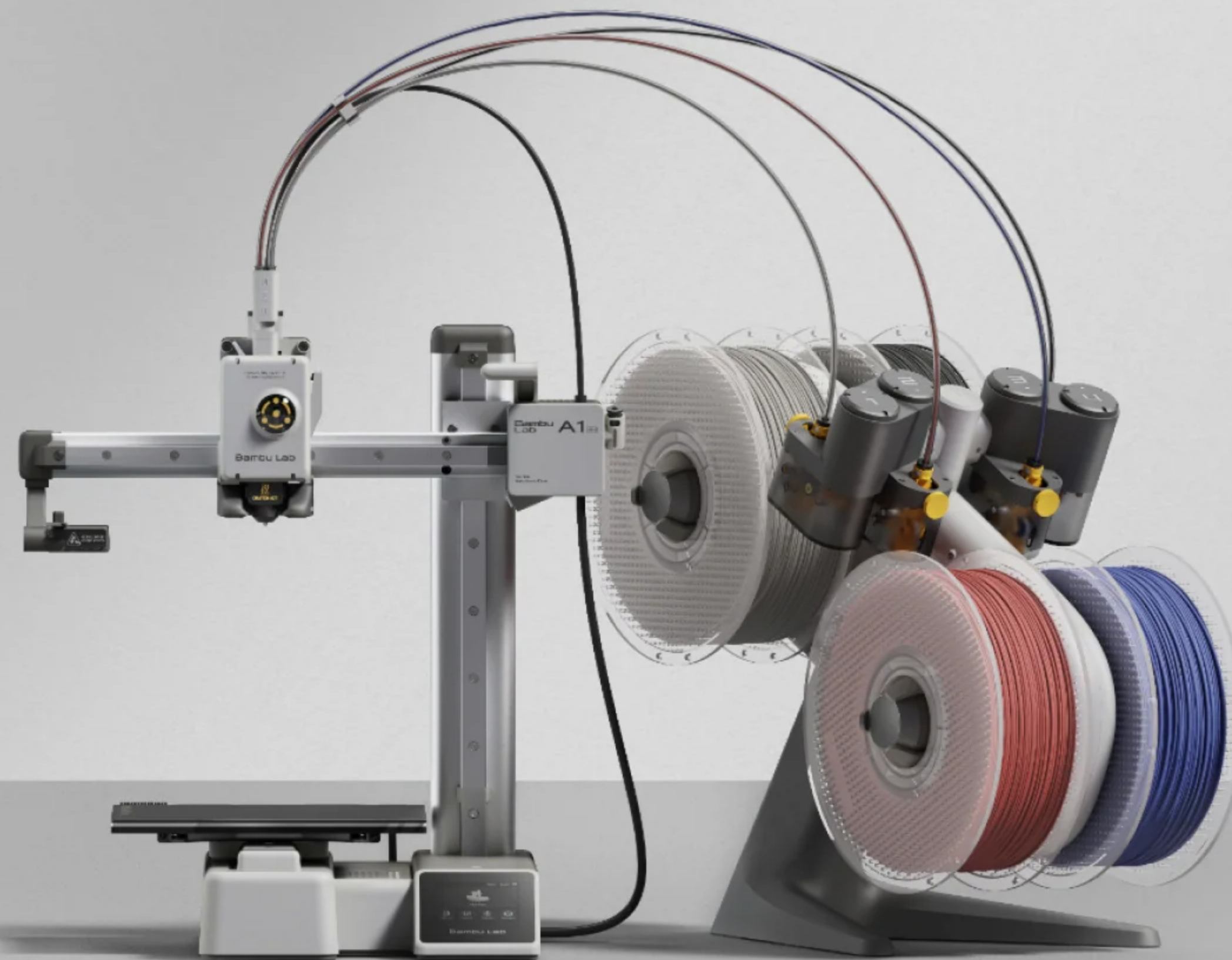
Plug-N-Play

Active Flow Rate Compensation

Full Auto Calibration

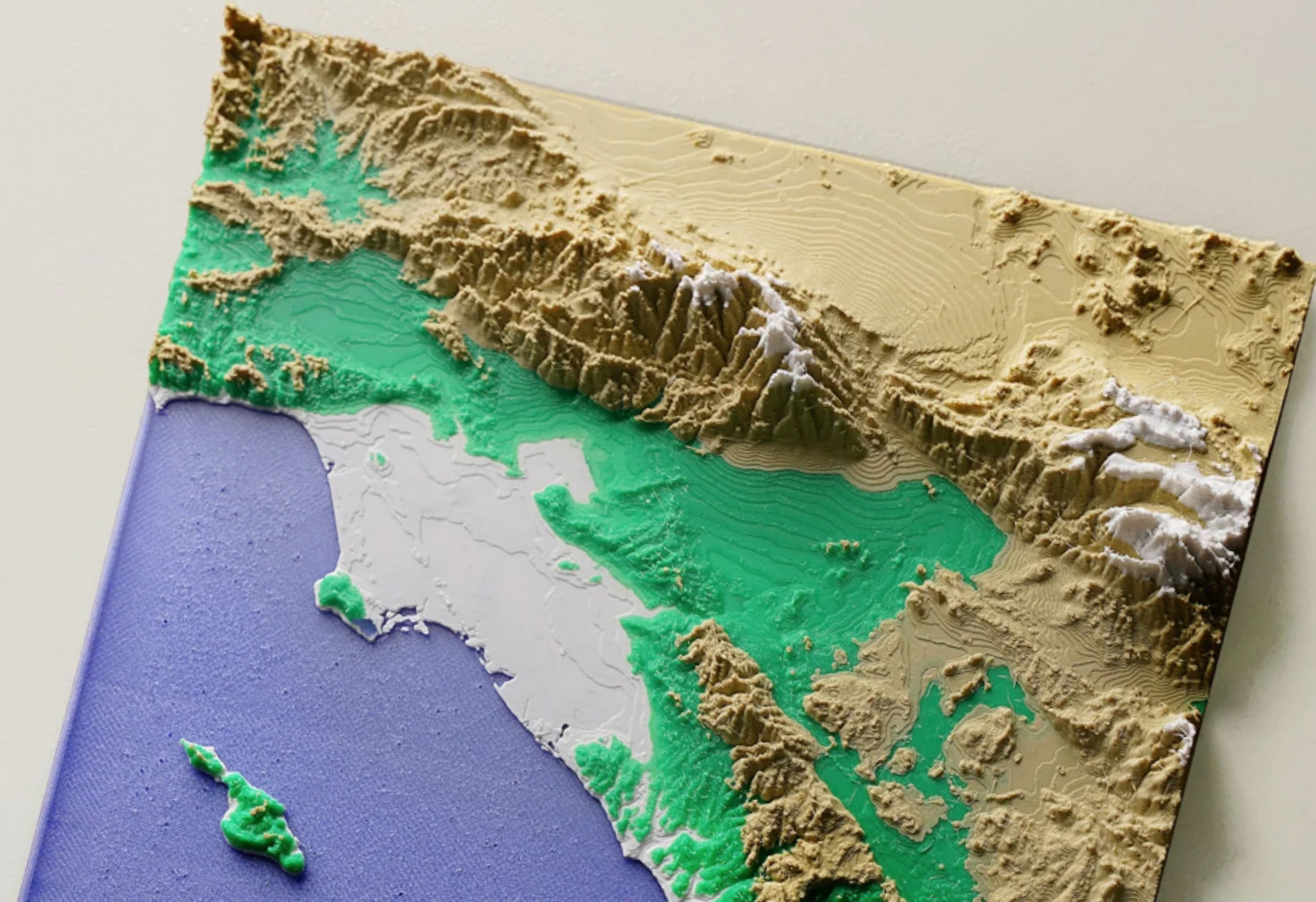
Active Motor Noise Cancelling

High Speed Precision



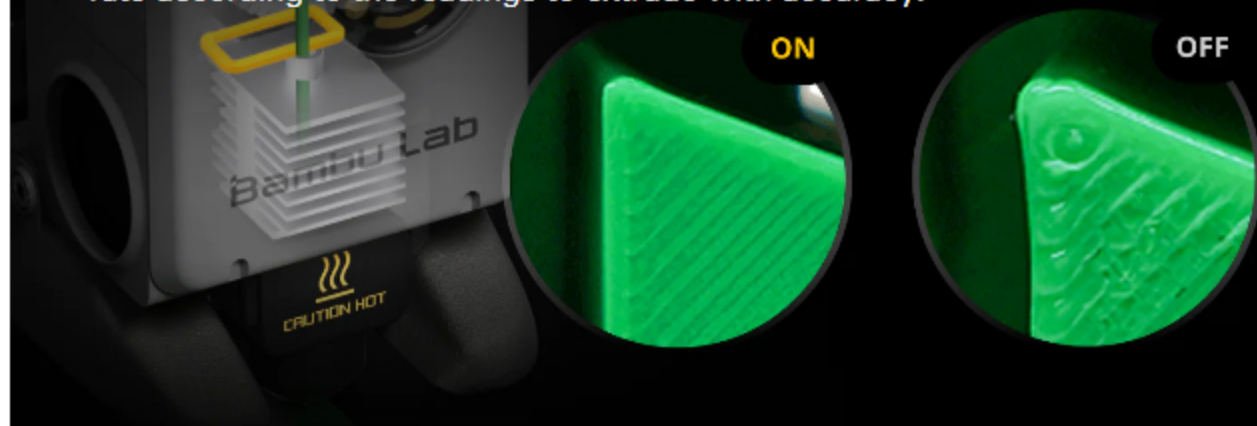
Multi-Color Printing

The all-new AMS lite is elegant and reliable, making multi-color 3D printing accessible to everyone.



Active Flow Rate Compensation

The A1 mini revolutionizes flow control in 3D printing. It utilizes a high-resolution, high-frequency eddy current sensor to measure the pressure in the nozzle. Our algorithm actively compensates the flow rate according to the readings to extrude with accuracy.



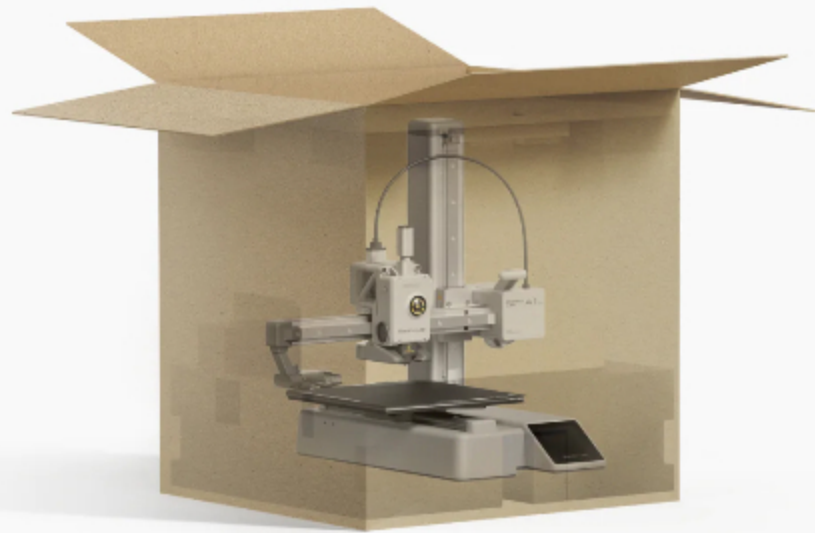
Full Auto Calibration

The A1 mini handles various calibrations all by itself. It meticulously calibrates the Z-offset, bed-level, vibration resonance and nozzle pressure for EVERY print job, automatically.



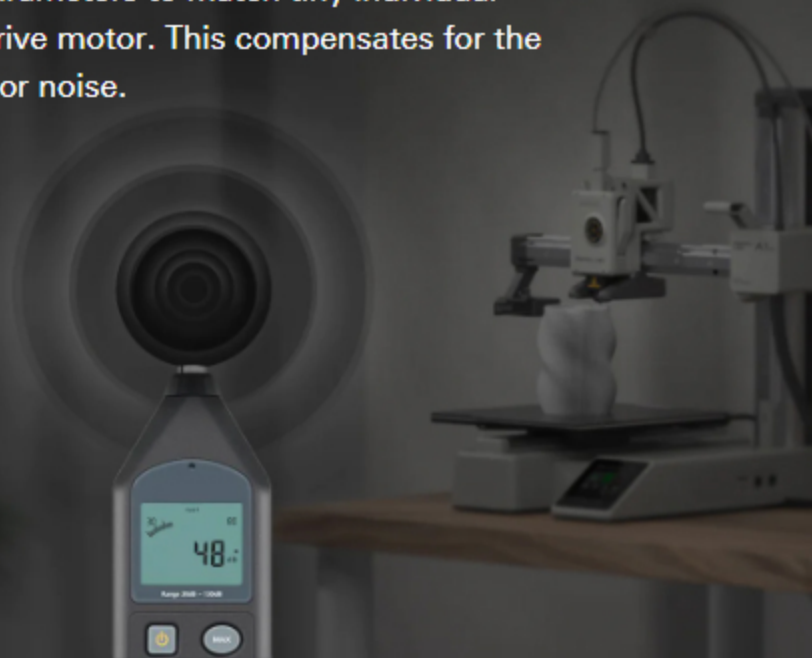
Plug-N-Play

The A1 mini comes to you pre-assembled, pre-squared, and pre-tuned with precision. It only takes about 20 minutes to set up for your first print.



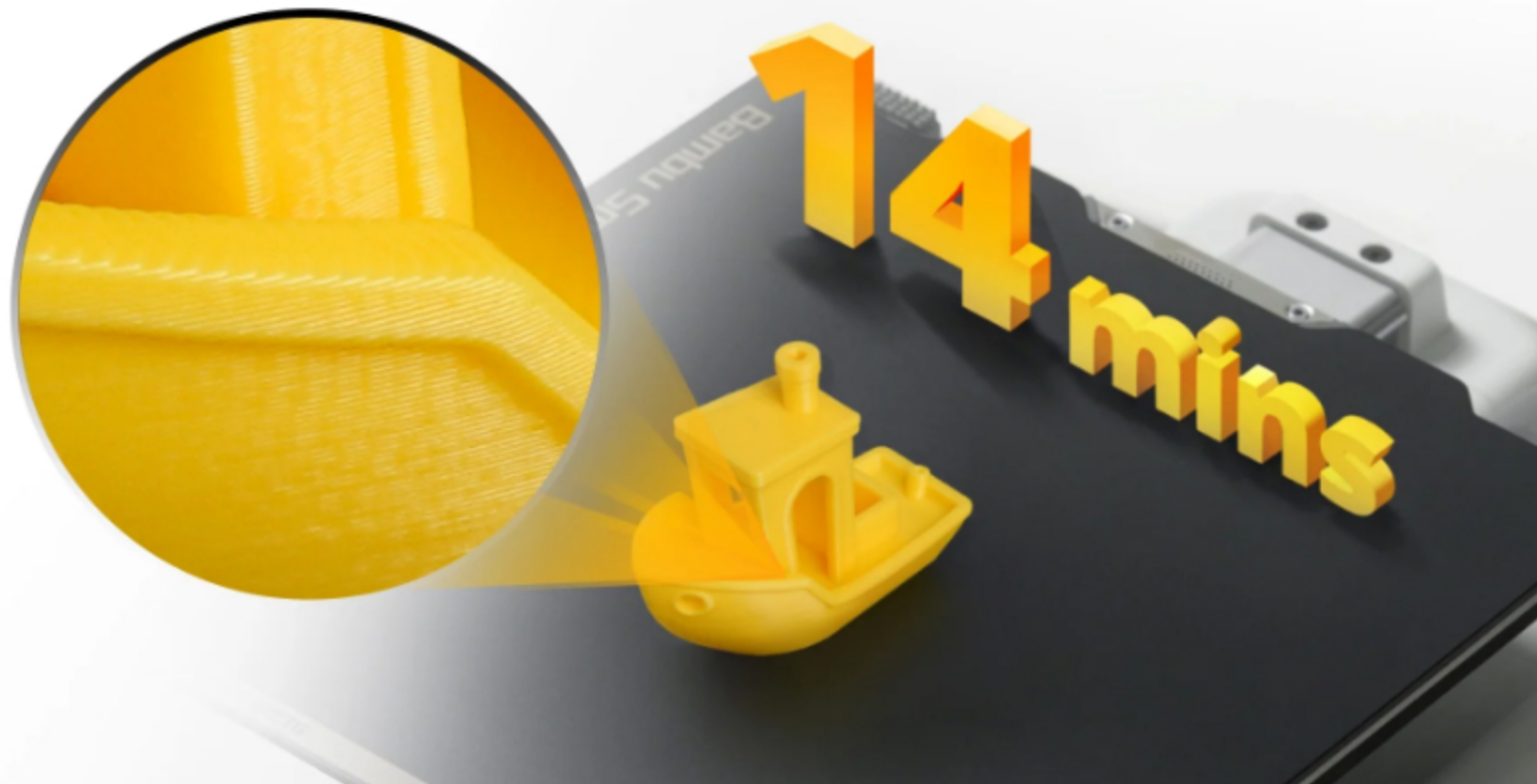
Active Motor Noise Cancelling

The A1 mini can calibrate parameters to match tiny individual differences between each drive motor. This compensates for the unwanted harshness of motor noise.



Bed Slinger, with CoreXY Speed And Quality (High-Speed Precision)

Full-metal Rails, rigid frame, nozzle pressure sensor, accelerometers, powerful MCU, and above all, an advanced motion control system that utilizes these features to print a 14-minute benchy with quality and following all the speed benchy rules straight out of the box without using specialized filaments.



Item		A1 mini Specification
Body	Build Volume(W*D*H)	180*180*180 mm ³
Toolhead	Hot End	All-Metal
	Nozzle	Stainless Steel
	Max Hot End Temperature	300 °C
	Nozzle Diameter	0.4 mm (Included) 0.2 mm, 0.6 mm, 0.8 mm
Heatbed	Build Plate	Bambu Textured PEI Plate (Included) Bambu Smooth PEI Plate
	Max Build Plate Temperature	80°C
Speed	Max Speed of Tool Head	500mm/s
	Max Acceleration of Tool Head	10m/s ²
Supported Filament	PLA, PETG, TPU, PVA	Ideal
	ABS, ASA, PC, PA, PET, Carbon/Glass Fiber Reinforced Polymer	Not Recommended