



SAAM SPECIFICATIONS

Build Envelope	7.9" x 7.4" x 9.4" (20cm x 19cm x 24cm)
Printer Dimensions	30" x 22" x 23" (76cm x 56cm x 59cm)
Power Requirements	240 W
Connectivity	Ethernet
Software	Cloud-based or local
Certified Materials	PLA (more coming soon)
Compatible Materials*	Chopped Carbon Fiber Nylon, PETG, semi-flexible TPU, Copolyester, HIPS, PLA-based composites, and more
Material Delivery	2.2 lb (1 kg) spool
Filament Diameter	1.75 mm $\pm$ 0.05 mm
Nozzle Diameter	0.016" (0.4 mm) <i>(other sizes available)</i>
Frame Construction	Aluminum (6061) and Steel
Maximum Feed Rate	19.7 in/s (500 mm/s)
Maximum Gantry Acceleration	118 in/s ² (3000 mm/s ²)
Z Resolution	0.0004" (10 microns)
Minimum X/Y Step	0.0006" (14.1 microns)

* Materials successfully printed on SAAM, currently for use with local software

DIMENSIONS AND SPECIFICATIONS ARE PROVIDED FOR REFERENCE ONLY AND SUBJECT TO CHANGE.