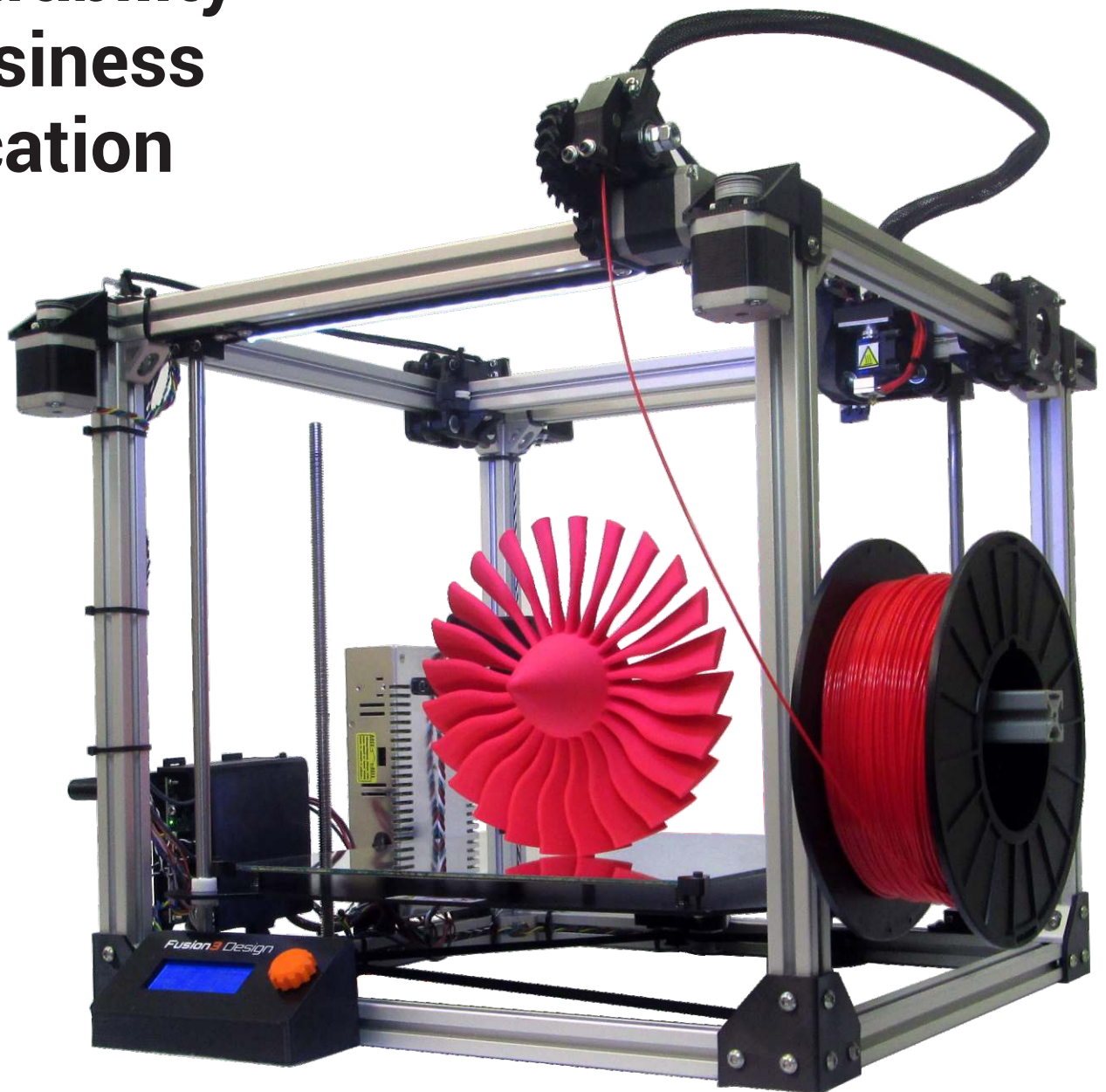


F306

Commercial-Grade 3D Printer

**Best-In-Class
Speed, Quality
and Durability
For Business
& Education**



Massive Build Volume

- 1.01 cu ft (12"x12"x12") (306x306x306mm)
- Compact design fits on your desk

Untouchable Print Speed

- Print at speeds 2-4 times faster than the competition without a loss of print quality
- Massive prints finish in hours, not days

Unparalleled Reliability

- Engineered for maximum reliability & consistent performance
- Proprietary extruder system
- 10,000+ hours of reliability testing

Unmatched Output Quality

- Rock-solid printing platform
- Zero backlash drive system
- Precision calibration
- Heated Print Bed Prevents Warp

Prints Most Thermoplastics

- All-metal print head can reach 300°C
- Powerful multi-zone heated bed keeps high-temperature materials stable
- PLA, ABS, Nylon, PC, PC-ABS, PET, HIPS, and many more

Pre-Configured Software

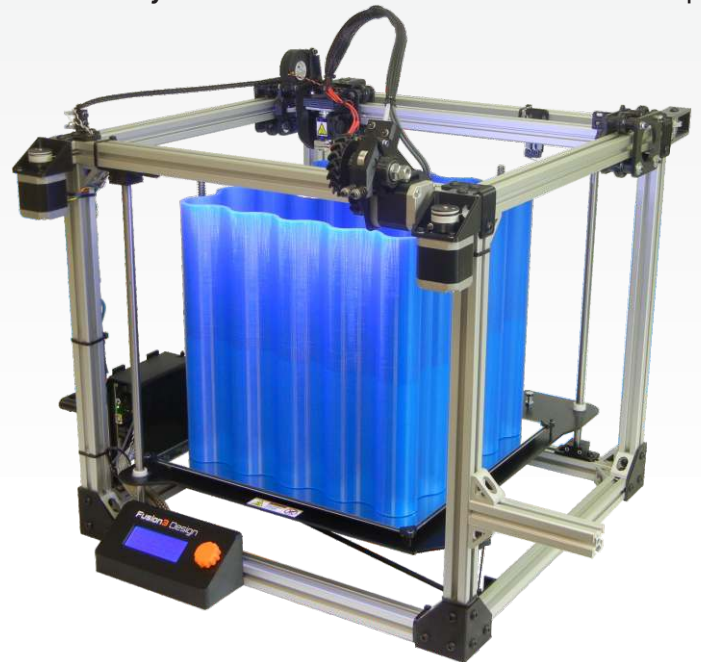
- Powerful Simplify3D processing software with printer purchase
- Includes presets for common materials
- Full control of printing parameters via control panel

Pricing

Single Extruder	\$3,975
Dual Extruder	\$4,975
Optional 1 Year Support & Advanced Exchange Service Plan	\$984

Full Specifications

Print technology	Fused Filament Fabrication (FFF)
Print volume	306 x 306 x 306 mm (1748 in ³)
Max print speed	250 mm/s
Max travel speed	550 mm/s
Positioning resolution	21 micron (horizontal plane)
Minimum feature size	.45 mm ²
Vertical resolution	100 - 300 micron
Print head size	0.4 mm
Feature tolerances	±0.003" per inch
Print head filament size	E3D all-metal, actively cooled 1.75 mm
Exterior size	606 x 645 x 560 mm
Weight	30 lb
Max print head temp.	300°C (572°F)
Max bed temp.	140°C (284°F)
Electrical input	100-120VAC, 200-240VA, 500W
Connectivity	SD card, USB cable (included)
Processing software	Simplify3D Creator (included)
Software compatibility	Windows, Mac, Linux
Base Warranty	6 mos. materials & workmanship



Contact Fusion3

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