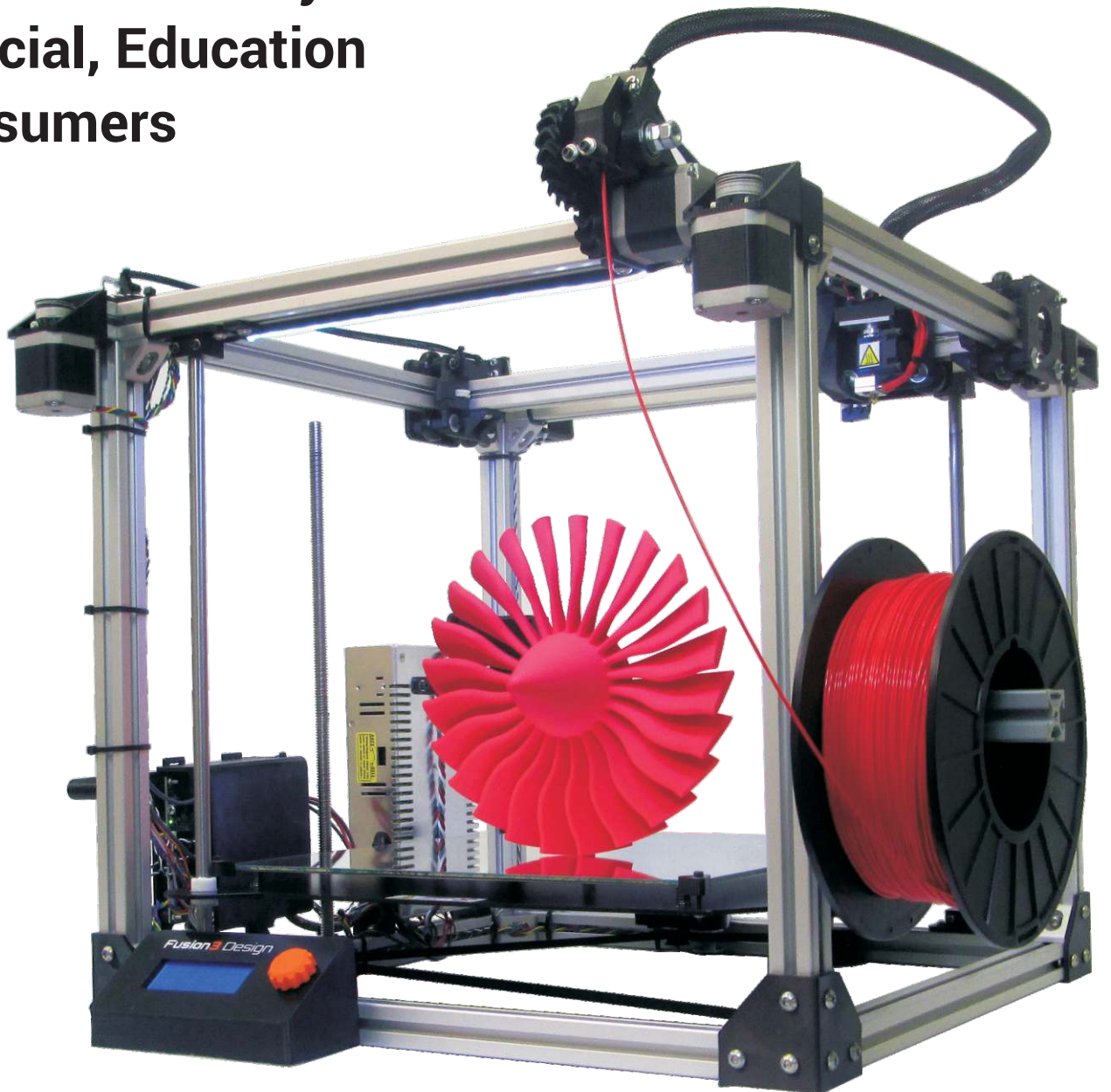


# F306

## Commercial-Grade 3D Printer

**Best-In-Class Speed,  
Quality and Durability for  
Commercial, Education  
and Consumers**



## 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 300C
- Powerful multi-zone heated bed keeps high-temperature materials stable
- PLA, ABS, Nylon, PC, PC-ABS, PET, HIPS, and many more

## Pre-Configured Software

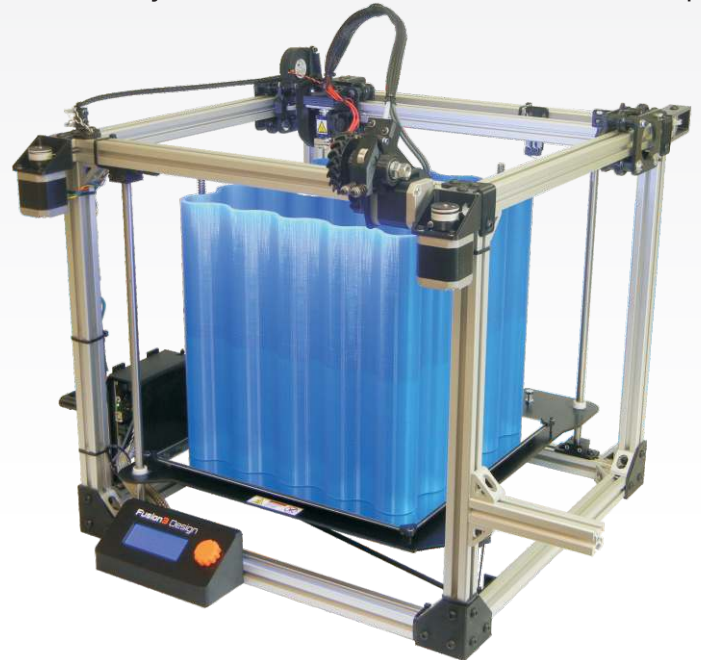
- Powerful Simplify3D processing software with printer purchase
- Includes presets for common materials
- Full control of printing parameters via control panel

## Pricing

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

## Full Specifications

<b>Print technology</b>	Fused Filament Fabrication (FFF)
<b>Print volume</b>	306 x 306 x 306 mm (1748 in <sup>3</sup> )
<b>Max print speed</b>	250 mm/s
<b>Max travel speed</b>	550 mm/s
<b>Positioning resolution</b>	21 micron (horizontal plane)
<b>Minimum feature size</b>	.45 mm <sup>2</sup>
<b>Vertical resolution</b>	100 - 300 micron
<b>Print head size</b>	0.4 mm
<b>Feature tolerances</b>	±0.003" per inch
<b>Print head filament size</b>	E3D all-metal, actively cooled 1.75 mm
<b>Exterior size</b>	606 x 645 x 560 mm
<b>Weight</b>	30 lb
<b>Max print head temp.</b>	300°C (572°F)
<b>Max bed temp.</b>	140°C (284°F)
<b>Electrical input</b>	110VAC 500W
<b>Connectivity</b>	SD card, USB cable (included)
<b>Processing software</b>	Simplify3D Creator (included)
<b>Software compatibility</b>	Windows, Mac, Linux
<b>Base Warranty</b>	6 mos. materials & workmanship



## Contact Fusion3

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