

Affordable 3D printing is finally here!



Fully assembled 3D printer for less than \$4,000

A true desktop printer with a large print area (11.2 x 11.8 x 7.9 in)

Material costs under \$2 per cubic inch



Clean, compact and quiet – perfect for the office, home, or classroom

- Clear, clean open design
- Easily removable purging area makes cleaning simple and convenient
- Standalone and suitable for use anywhere with power

Easy to use and maintain, no need for maintenance contracts

- One piece heater barrel allows easy material change
- Improved head to bed adjustment makes for easy adjustment
- Complemented by Netfabb BFB Engine to easily fix and convert your STL files

Built in features enable simple and cost effective upgrades

- Electronics configured for three heads, making a single head machine easily and affordably upgradable to a two or three head machine
- Free firmware upgrades, as version updates become available

Designed and engineered to be simple, accurate, and robust

- Extremely rigid, durable frame provides excellent mechanical stiffness
- Ultra-compact extruders deliver material with control and precision
- Increased Z move speed and accuracy



OVERALL DIMENSIONS	PRINT AREA	SINGLE HEAD	DOUBLE HEAD	TRIPLE HEAD
Height – 22.8in (580mm)	X axis	12.6 in (320mm)	11.2 in (285mm)	7.8 in (198mm)
Width – 20.5in (520mm)	Y axis	11.8 in (300mm)	11.8 in (300mm)	11.8 in (300mm)
Depth – 20.5in (520mm)	Z axis	7.9 in (200mm)	7.9 in (200mm)	7.9 in (200mm)
Z layer thickness	down to 0.004 in (0.1mm, 100 microns)			
X & Y extruder positioning	0.002 in (0.05mm , 50 microns)			
Print speed	Maximum 0.591 in (15mm) per second - print and material dependent			
Extruder Temperature	Up to 536°F (280°C) - material dependent			
Maximum power	90W (7.5A @ 12V)			
Weight	68.3lbs (31 kg) (without materials)			



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