



AFINIA 3D™

H800+

Out-of-the-Box 3D Printing Experience for Educators, Engineers, and Hobbyists

AFINIA™ H800+ 3D PRINTER

- ▶ **Fully-enclosed system with HEPA filtration**
- ▶ **Fully-automated platform leveling and height sensing**
- ▶ **Power loss print recovery and “out of filament” pause switch**
- ▶ **Customizable nozzle and platform temperatures**
- ▶ **Large build volume (10x8x8 inches)**
- ▶ **One button filament color changing**
- ▶ **Smart support material technology**
- ▶ **Upgraded printhead and gantry system**
- ▶ **Ultra-fine 100 micron print resolution**
- ▶ **WiFi connectivity**
- ▶ **Heated platform**

▶ **New to the H800+**

Larger build area. Rock-solid performance.

The Afinia H800+ 3D printer lets you bring your large-format designs to life, with outstanding print resolution. The H800+ also features ease-of-use and reliability for an exceptional 3D printing experience.



The H800+ 3D Printer has Afinia's largest build area yet.



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IDEAL FOR EDUCATORS, ENGINEERS, AND HOBBYISTS

The Afinia H800+ is perfect for educators, engineers, and hobbyists. With intuitive software and features like fully-automated platform leveling and height sensing, the H800+ is easy to operate, regardless of your level of 3D printing experience. Plus, Afinia offers unbeatable and unlimited lifetime phone support, and a one-year warranty.

Don't just take our word for it! The H800+ belongs to the award-winning line of H-series desktop 3D printers, which have been praised again and again:

"Best Overall," "Easiest to Set Up," "Easiest to Use," "Reliable Performer," and *"Best for Schools"* - **MAKE Magazine's 3D Printer Shootout awards**

"Printing Excellence Award" - **TechZone 360**



SPECIFICATIONS

Build Volume	10" W x 8" D x 8" H (255 x 205 x 205mm)	Dimensions	19.1" W x 20.5" D x 19.5" H (485 X 520X 495mm)
HD Print Quality	0.1 mm (100 micron), 0.15 mm, 0.2mm, 0.25mm, 0.3mm, 0.4mm	Weight	55 lbs (20 kg)
Smart Support	Support material automatically created by 3D printing software	Power	110-220VAC, 50-60Hz, 220W; With power loss print recovery
Safety	Built-in HEPA filter removes microfine particles	Connectivity	WIFI & USB, with ability to disconnect from computer when print job starts
Lighting	Active heartbeat mood lighting provides visual feedback of print status	Consumables	1.75mm ABS, PLA, PC, PETG, or Flexible Filament; With filament run-out protection <small>(included: 1 x 500g spool of White Premium ABS)</small>
		Software	Windows (XP, Vista, 7, 8) 32/64 bit and MAC OSX 10.7, iOS



Available online at
store.afia.com

