



# AFINIA 3D™

## H800+

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

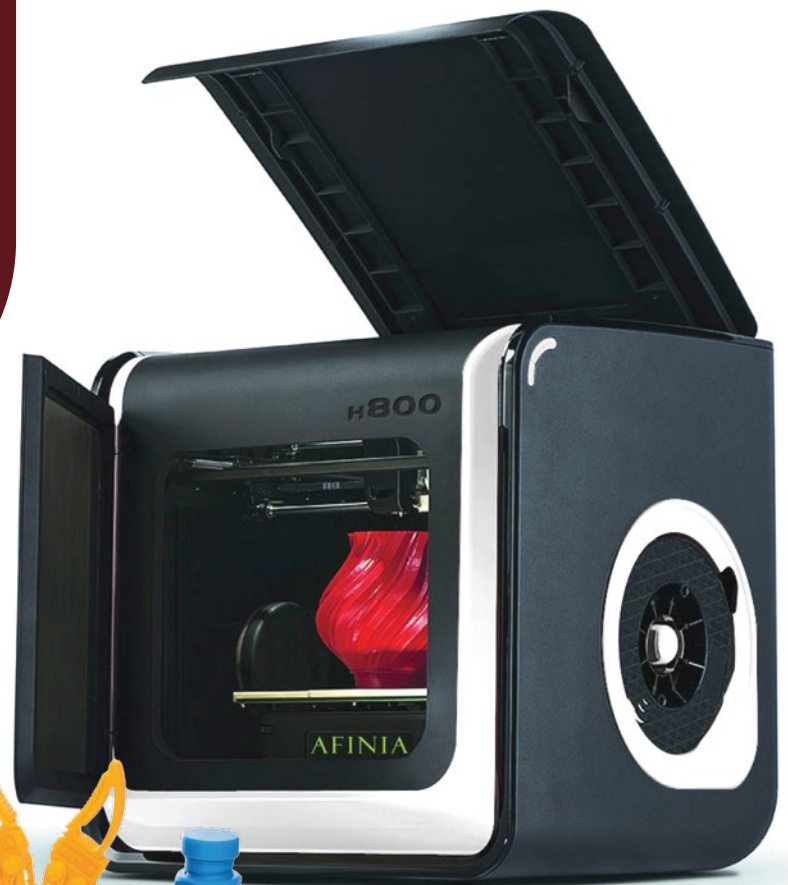
## AFINIA™ H800+ 3D PRINTER

- ▶ **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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# H800+

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

## 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

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



Available online at  
[store.afia.com](http://store.afia.com)

