AFINIA™ H800 3D PRINTER

▶ **HEPA filtration system**

▶ **Fully-automated platform leveling and height sensing**

▶ **30% faster than the Afinia H480**

▶ **Ultra-fine 100 micron print resolution**

▶ **Large build volume (10x8x8 inches)**

▶ **One button filament color changing**

▶ **Smart support material technology**

▶ **Easy filament spool loading**

▶ **Fully-enclosed system**

▶ **Heated platform**

▶ **Very quiet**

Larger build area. Rock-solid performance.

The Afinia H800 is our biggest and best 3D printer, ever. With a build area 10 x 8 x 8 inches, users can bring their larger-format designs into actual, holdable reality. Not to mention, it's all done in amazingly accurate 100 micron high-resolution detail!

INDUSTRY LEADING
ONE YEAR WARRANTY

The H800 3D Printer has Afinia's largest build area yet.
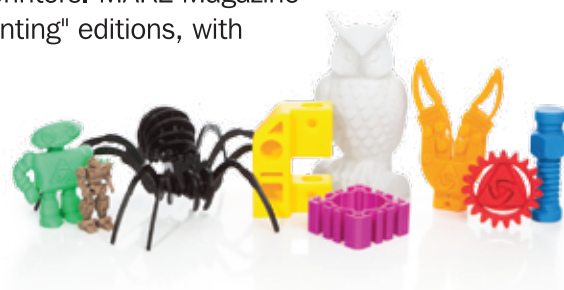
Ideal for Educators, Engineers, and Hobbyists

The Afinia H800 Desktop 3D Printer is perfect for Educators, Engineers, and Hobbyists. It provides accurate and reliable 3D printing and includes a large build area, fine printing detail, and other great features.

The H800 is the latest edition to Afinia's award-winning line of desktop 3D printers. MAKE Magazine has given Afinia's printers top honors in all of their "Ultimate Guide To 3D Printing" editions, with awards including: Best Overall, Easiest To Set Up, Easiest To Use, and most importantly, Reliable Performer.

Afinia also shines with their post-sale service: Buy an Afinia 3D printer and you have unlimited, lifetime phone support and a one-year warranty.

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)
		Power	110-220VAC, 50-60Hz, 220W
Smart Support	Support material automatically created by 3D printing software	**Connectivity**	USB, with ability to disconnect from computer when print job starts
Safety	Built-in HEPA filter removes microfine particles	**Consumables**	1.75mm ABS or PLA Plastic Filament (included: 1 x 500g spool of Natural White Premium ABS)
Lighting	Active heartbeat mood lighting provides visual feedback of print status	**Software**	Windows (XP, Vista, 7, 8) 32/64 bit and MAC OSX 10.7

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Available online at store.afinia.com