phononic

HEX 2.0
CPU Cooler

powered by silvercore

Introducing a smart CPU cooler that delivers exceptional on-demand cooling performance and thermal control to meet your computing and gaming needs.

The HEX 2.0 is comprised of a proprietary state-of-the-art high performance thermoelectric module, combined with an innovative heat exchanger design. The compact design of the HEX 2.0 allows it to comfortably fit into small systems—such as mini-ITX—while delivering cooling capacity beyond that of much larger coolers.

The active/passive design of the HEX 2.0 minimizes impact on system level power consumption with variable control managed by on-board smart electronics. Furthermore, the HEX 2.0 provides CPU cooling requiring ***zero power consumption*** when the CPU is under low stress, up to a peak power of 35 Watts when the CPU is heating up. Hook up the HEX 2.0 to your motherboard using the optional USB interface and unlock custom power maps, LED configurations, and more.

Details

Type	Fan Heatsink with Thermoelectric Heat Pump
Fan	Integrated 92 mm

Compatibility

	Intel		AMD
Socket	LGA2011	LGA 115x	AM2/+, AM3+
MAX TDP	140W + Max OC	95W + Max OC	220W

HEX 2.0 performance is compatible with the highest power CPUs on the market, with room for overclocking.

- Exceptional Temperature Control
- Easy Installation Into Intel & AMD Sockets
- Custom LED Options
- 1-Year Limited Warranty
- No Water
- Smart Electronics Monitor Temp & Provide Appropriate Cooling

Quietly Outperforms.

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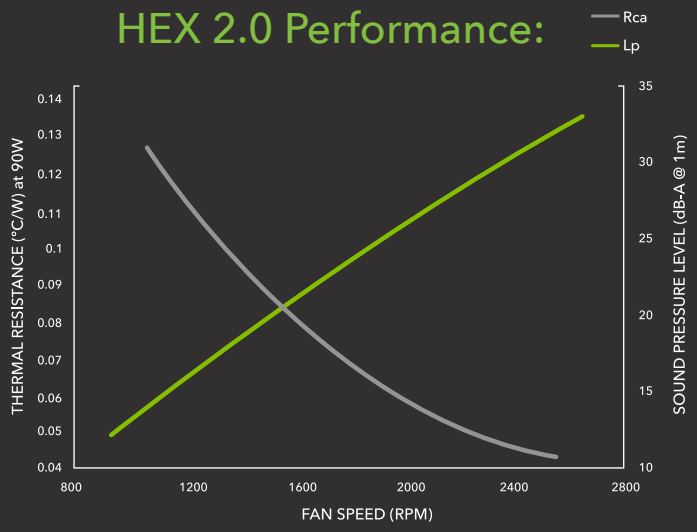
HEX 2.0 Performance:



Cooler Specifications

Dimensions	125 x 112 x 95 mm (H x W x D)
Weight	810 grams
Material	RoHS compliant

Fan Specifications

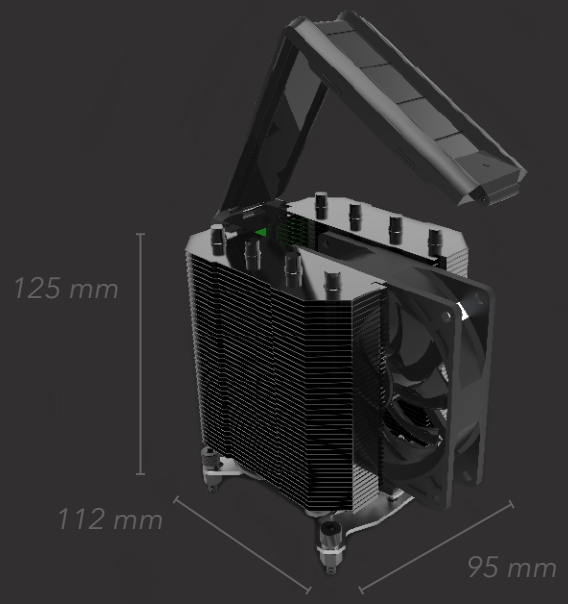
Size	92 x 92 x 25 mm (H x W x D)	
Connector	4-PIN PWM	
RPM & Noise Level	Max	2650rpm *(33dBA)*
	Typical Idle	1000rpm *(<17dBA)*
Air Flow/Max Static Pressure	44 CFM Maximum/ 3.1 mm H_2O	

Electronic Control Specifications

On Board Electronics	Plug in power + fan connector to enable operation
USB Connection	Enables HEX 2.0 dashboard application for monitoring and customization

Motherboard Connections

CPU Fan	Provided connector
Power Connections	Standard 6-pin AUX graphics cable Required voltages = 12VDC
Optional USB Interface	Provided connector



Hex 2.0 App

- Control the amount of cooling the thermoelectric heat pumps provide by selecting the appropriate cooling mode
- Customize the look of your HEX 2.0 by selecting LED colors, effects, or just turn it off
- Keep up to date with the latest firmware for your HEX 2.0 and any new additions to the application

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CERTIFIED USB
CE RoHS