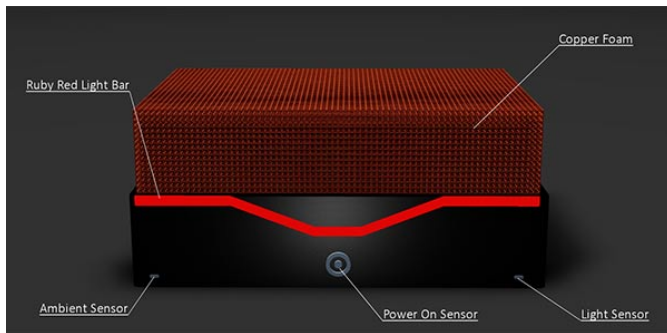


Fanless Cooling via Copper Fan?

Written by Marco Attard
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German PC maker SilentPower presents what it claims is "the smallest high-end PC in the world"-- a small-form (15 x 13 x 7cm) chassis packing desktop-class components cooled entirely by copper foam.



According to the company the copper foam offers a 500-fold increase in surface area over traditional heatsinks, and combined with air microcirculation it provides passive cooling efficient enough to keep outside surface temperatures below 50 degrees Celsius.

The SilentPower PC also features interesting component placement-- the CPU and GPU are on the top surface of the case, while the motherboard, RAM and storage are on the bottom. These include an Intel Core i7-4785T CPU, Nvidia GeForce GTX 760 GPU, 8 or 16GB RAM and 800GB or 1TB SSD storage.

Another feature is a motion sensor the company says can be used to either wake the system when the user approaches or lock it against intrusion.

SilentPower is currently taking for preorders on its website, where it hopes to make €45000 in crowdfunding. Should it reach the require amount production starts on Q2 2015.

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