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## [The HOC-9000 CPU Cooler Gives Your Processor the Chills](#)

*The cooler's heatpipes are seated directly on the processor*



The Race Car model of the HOC-9000 Nexus

Professional cooling solutions provider Nexus has made quite a name with its silent case fans, that have become an industry standard reflecting the balance between high performance and low noise level. The company tries to shift its case fan technology to the CPU cooling segment, and they seem to do a pretty good job. Nexus [has recently released an update to its XiR series](#) of CPU coolers, but the main focus point in its CPU cooling offer is the HOC product family. The Nexus HOC-9000 is setting new standards for CPU coolers, powered by a revolutionary technology and efficient design. Four extremely wide (8 millimeters) heatpipes have been flattened and fit directly on the processor's core heatspreader. The new approach allows the heat be directly transferred to the heatpipes, and not get there via a cooler base, as lower-end coolers do. The heatpipes also feature greater heat dissipation power than plain aluminum or copper bases, which increases the cooler's efficiency. The aluminum fins on the cooler have also been given a face-lift and optimized for rapid heat dispersion. The V-shape area underneath the fan maximizes the heat transfer, and at the same time, eliminates the hissing noise produced by the air being forced in. The dimpled fin surface is covered by a 120-millimeter, high capacity CPU fan. It is managed via the BIOS PWM feature, that allows it to slow down when the system is idle or increase its rotation count when the system is working at full load. The cooler can perform at 0.15°C/W, while the fan's speed can vary between as low as 600 RPM (17dB) and 1500 RPM (21.6 dB). System builders and PC modders will enjoy its customizable aspect: you can decide upon how the cooler will look by applying any of the 3 supplied artwork designs: race-car, race-boat or camouflage-look stickers.