

Alienware Breaks Performance Barrier With 4GHz CPUs

September 6 2004

Alienware(R), the leading manufacturer of high-performance desktop, notebook, media center, and professional systems, announced the immediate availability of 4.0 GHz processors on Area-51 ALX Systems. Powered by performance-enhanced Intel(R) Pentium(R) 4 processors with Hyper Threading Technology, Alienware's elite Area-51 ALX systems surpass previous barriers on speed. Area-51 ALX systems are optimized to reach 4.0 GHz clock speeds that result in performance increases of approximately 10 percent over previous 3.6 GHz processors. With Alienware's rigorous 200-point quality control inspection and extended burn-in process, Area-51 ALX systems deliver smooth and reliable performance even at turbo-charged processor speeds.

Excess heat generated by elevated processor performance is controlled by Alienware's exclusive ultra-quiet Liquid Cooling technology, which cools components with specially formulated liquid and gold-plated, pure copper coolers. Area-51 ALX systems are powered by additional performance-enhanced hardware for maximized functionality with 3D games, 3D content creation, digital video, and multimedia. Exclusively-optimized graphics deliver unparalleled image realism, and enable the highest quality rendering with industry-leading performance. PCI Express architecture supports increased bandwidth to meet the demands of emerging graphics in next-generation applications. Up to 4GB of dual channel memory provides twice the data throughput for extreme performance on memory-intensive applications. Service is also elevated to unprecedented levels with personalized ALX technical support.



Area-51 ALX customers receive one-on-one attention from Alienware's highly-trained team of dedicated PC enthusiasts, who help them with everything from deciding what components will perform best to recommending what settings their software should run on. ALX owners also receive the option of speaking directly with their system's assembler and having up to three of their favorite games installed, updated, and optimized on their system, free of charge.

"Area-51 ALX systems combine state-of-the-art innovations with an elite level of customized service, support, and style," said Frank Azor, senior vice president, Alienware Worldwide Product Group. "With 4.0 GHz processor speeds, Area-51 ALX systems are equipped to handle the most intensive games and applications with remarkable ease."

Citation: Alienware Breaks Performance Barrier With 4GHz CPUs (2004, September 6) retrieved 27 April 2024 from https://phys.org/news/2004-09-alienware-barrier-4ghz-cpus.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.