



Crucial To Support Next-Generation Intel® Server Platform with New Server Memory

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Crucial To Support Next-Generation Intel® Server Platform with New Server Memory **Key Messages:**

1. *Crucial® LRDIMMs will support higher memory densities than standard DDR3 RDIMMs and enable users to add more DIMMs per channel*
2. *New modules increase memory bandwidth by up to 35 percent*
3. *Memory is fully-validated and compatible with the new Intel Xeon® processor E5 family*

Multimedia Elements:

1. [Crucial Image Gallery](#)

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Boise, ID, and Glasgow, UK, September 13, 2011 - Crucial, a leading global brand of memory and storage upgrades, announced today at Intel® Developer Forum (IDF) its plans to launch Crucial Load-Reduced DIMM (LRDIMM) modules in support of the forthcoming Intel Xeon processor E5 family. As companies grow, IT managers and systems administrators are constantly struggling to meet the needs of new and demanding applications. In recognition of these challenges, Crucial will be making available LRDIMM server memory which will support higher memory densities than standard DDR3 RDIMMs, and allow the addition of more DIMMs per channel.

LRDIMM modules deliver up to twice the installed memory capacity for next-generation servers as a result of their ability to reduce the loads presented to the CPU. Servers with the higher-installed memory densities can then run the memory at a higher frequency, enabling up to a 35 percent increase in memory bandwidth over standard RDIMMs, improving overall data center performance and efficiency.

"The latest and future generations of servers and server applications all have a common denominator – the need for high performance – and Crucial LRDIMMs help meet this critical need, while offering a high degree of reliability," said Michael Moreland, worldwide product marketing manager, Crucial. "Companies are continuing to implement complex technologies like server virtualization, cloud computing, and database applications, and Crucial is committed to supporting the evolution of server advancements and technologies by offering compatible, high-quality memory."

The DDR3-1333MHz 1.35V LRDIMM modules are Intel-validated, halogen-free and RoHS compliant, and will be available in densities up to 32GB and kits up to 96GB at the launch of the Intel Xeon processor E5 family.

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About Micron

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