



New Crucial Energy-Efficient DDR3L 1.35v Server Memory Supports Latest Intel Platform

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Key Messages:

- Immediate availability of Crucial® DDR3L energy-efficient memory modules in 1GB, 2GB, and 4GB RDIMM and VLP RDIMM modules
- Validated and fully compatible with the new Intel® Xeon® processor 5600 series
- Compatible with legacy DDR3 server systems, and will also run at 1.5v
- Provides an overall memory subsystem power savings of up to 20% over DDR3 without compromising performance
- Covered by the Crucial Reliance Program, which includes limited lifetime warranties, dedicated toll-free support, and the option of an on-site spares program

Multimedia Elements:

- [Crucial Image Gallery](#)
- [Crucial DDR3L energy-efficient memory modules](#)
- [Crucial Reliance program](#)

FREMONT, Calif. and GLASGOW, United Kingdom, March 16, 2010 (GLOBE NEWSWIRE) -- Lexar Media, a leading global provider of memory products for digital media, today introduced Crucial DDR3L-1333Mhz 1.35v energy-efficient server memory modules in support of the new Intel Xeon processor 5600 series. Available in 1GB, 2GB and 4GB RDIMM and VLP (very low profile) RDIMM modules, Crucial DDR3L memory modules are fully compatible and have been validated with the new Intel Xeon processor 5600 series. Servers across the enterprise, including those utilized for virtualization, data storage and processing, and blade servers will reap the benefits of new Crucial DDR3L memory. Crucial DDR3L memory is available through select resellers worldwide and online at www.crucial.com/server, www.crucial.com/uk/server, or www.crucial.com/eu/server.

"The benefits of energy-efficient DDR3L memory are clear – most notably the significant reduction in memory sub-system energy consumption and overall system cooling demands. Moreover, these benefits come without sacrificing the performance gains our customers expect from Intel's next-generation servers," said Jim Jardine, Lexar Media senior worldwide product manager. "Additionally, all Crucial DDR3L 1.35v memory has been fully validated and certified compatible with the Intel Xeon Processor 5600 series, so customers can rest assured their server infrastructure investment will perform reliably and efficiently with Intel's newest processors."

"We appreciate the comprehensive efforts and commitment put forth to deliver Crucial DDR3L low-voltage memory that is certified and guaranteed compatible with Intel server platforms and processors," said Geof Findley, Intel platform memory operations senior manager. "At Intel, we recognize that energy-efficient technologies are the future of server computing, and we're committed to supporting DDR3L memory as we launch future Intel Xeon processors. As enterprise businesses continue their efforts to maximize IT investments, Intel Xeon processors, in conjunction with the energy-saving DDR3L 1.35v memory, deliver a faster return on those investments."

DDR3L is the official name for JEDEC standard DDR3 low-voltage memory, which operates at voltages of 1.35v, as opposed to the 1.5v used by standard DDR3. The new DDR3L memory is compatible with legacy DDR3 systems and will also run at 1.5v – although 1.35v voltages are only achieved when the overall system supports them. New DDR3L technology enables an overall memory subsystem power savings of up to 20% over DDR3, and up to 40% memory subsystem power savings over legacy DDR2-based servers. The reduction in memory power consumption also reduces the cooling demands of the overall system. DDR3L memory provides no-compromise performance compared to DDR3, and considerably higher throughput in comparison to DDR2.

Crucial energy-efficient DDR3L 1.35v modules are covered by the Crucial Reliance Program, which includes limited lifetime warranties, dedicated toll-free support, and the option of an on-site spares program. For additional details about the new Crucial DDR3L memory solutions, or how to participate in the Crucial Reliance Program, visit www.crucial.com/server.

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For more information about Lexar products, visit www.lexar.com. For more information about Crucial products, visit www.crucial.com, www.crucial.com/uk or www.crucial.com/eu. Lexar Media, Inc. is a subsidiary of Micron Technology, Inc. Lexar Media is a division of Micron Europe Limited, a division of Micron Semiconductor Asia Pte. Ltd., and a division of Micron Japan, Ltd.

The Lexar/Crucial logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=6945>

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About Micron

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CONTACT: Lexar Media

Media Contacts:

US Contact:

Kelly Sasso

+1 (208) 363-5654

ksasso@crucial.com

UK Contact:

Joan Lunny

+44 (0) 1355 586130

crucialeupr@micron.com

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