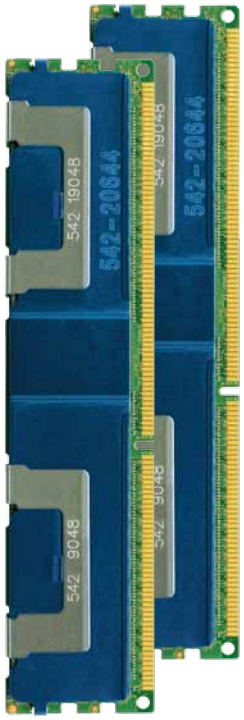
Load-Reduced DIMM (LRDIMM) memory



PRODUCT FEATURES:

- For servers that support LRDIMMs
- Intel®-validated
- Up to 35% greater memory bandwidth
- Enables more DIMMs per channel
- Doubles memory density of the server
- Halogen free and RoHS compliant
- Crucial, part of Micron Technology
- Trusted Crucial name
- Premium quality
- Limited lifetime warranty

Get more

The servers in your data center demand performance, which is significant to the success of your business. With Crucial LRDIMM (Load-Reduced DIMM) server memory, your servers will run stronger than ever. Servers that support LRDIMMs allow users to double the available installed memory density per server and garner greater channel density by populating more DIMMs per channel. Engineered to advance overall data center performance and reliability, Crucial LRDIMMs are available in module densities up to 32GB and kits up to 96GB.

Lighten the load

LRDIMMs support up to double the installed memory density as a result of reduced loads presented to the CPU. Because of these reduced loads, the server is able to run the memory at a higher frequency, enabling up to a 35% increase in memory bandwidth. LRDIMMs use 1.35V compared to traditional 1.5V that standard DDR3 RDIMMs run, making them more energy efficient and further contributing to the reduction of power consumption in the data center.

Forward thinking

LRDIMM technology is ideal for supporting the implementation of complex technologies such as server virtualization, cloud computing, and other HPC (high performance computing) applications. Additionally, Crucial LRDIMMs will fully support Intel's next-generation Xeon® processor E5 family.

Peace of mind

Crucial Reliance is more than a name. It's peace of mind. Through the Crucial Reliance Server Program, you can rest assured that every server and workstation memory module is of highest quality—and you're backed by our world-class service.

Program features include on-site spares, dedicated toll-free customer phone support and optional bulk shipping. We've got the support options your organization needs to keep things running smoothly. That's what Crucial Reliance is all about.

DDR3 Load-Reduced DIMM (LRDIMM) Memory

Crucial Part Number	Module Type	Module Density	Data Rate (MT/s)	CAS Latency	Voltage	Comp Config	# Pins	RoHS Compliant
CT16G3ELSLQ41339	LRDIMM	16GB	1333	9	1.35V	1024M x 4	240	Yes
CT16G3ELSLQ81339	LRDIMM	16GB	1333	9	1.35V	512M x 8	240	Yes
CT32G3ELSLQ41339	LRDIMM	32GB	1333	9	1.35V	2048M x 4	240	Yes

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