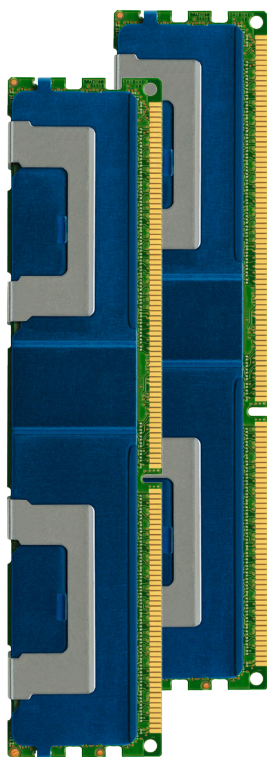




SERVER MEMORY



PRODUCT HIGHLIGHTS:

- Up to 35% greater memory bandwidth
- Enables more installed DIMMs per channel
- Enables up to twice the installed memory density
- Validated by Intel®
- Halogen-free and RoHS compliant
- Backed by the Crucial Reliance server support program
- Limited lifetime warranty

Load-Reduced DIMM (LRDIMM) memory

Get more

The servers in your data center demand performance, and with Crucial® Load-Reduced DIMM (LRDIMM) server memory that's been validated by Intel®, your servers will be able to produce. Servers that support LRDIMMs allow users to achieve up to twice the installed memory per server and achieve 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 64GB and kits up to 192GB.

Lighten the load

LRDIMMs support up to twice 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 these performance gains.

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 fully support the Intel® 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
CT16G3ELSLQ8160B	LRDIMM	16GB	1600	11	1.35V	512M x 8	240	Yes
CT32G3ELSLQ41339	LRDIMM	32GB	1333	9	1.35V	2048M x 4	240	Yes
CT32G3ELSLQ4160B	LRDIMM	32GB	1600	11	1.35V	2048M x 4	240	Yes
CT64G3ELSLE41339	LRDIMM	64GB	1333	9	1.35V	4096M x 4	240	Yes
CT64G3ELSDE4160B	LRDIMM	64GB	1600	11	1.5V	4096M x 4	240	Yes