

Crucial 8GB DDR3-1600 ECC RDIMM

CT8G3ERSLS4160B



- **Brand:** Crucial
- **Form Factor:** RDIMM
- **Total Capacity:** 8GB
- **Warranty:** Limited Lifetime
- **Specs:** DDR3 PC3-12800 • CL=11 • Single Ranked • x4 based • Registered • ECC • DDR3-1600 • 1.35V • 1024Meg x 72 •
- **Series:** Crucial

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installation guides



- General DRAM installation guide
- Limited lifetime DRAM warranty

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Crucial 8GB DDR3-1600 ECC RDIMM product information

Product Specifications

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Specs	DDR3 PC3-12800 • CL=11 • Single Ranked • x4 based • Registered • ECC • DDR3-1600 • 1.35V • 1024Meg x 72 •
Series	Crucial
ECC	ECC
Module Qty	1

Crucial awards



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Product Specifications

Speed 1600 MT/S

Tracer False

Voltage 1.35V

DIMM Type Registered

Component Configuration x4 based

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Crucial Registered DIMMs

Increase the performance of your servers

Buying new servers is expensive. Getting more out of your current infrastructure isn't. Maximizing a server's installed memory capacity with high-density Crucial RDIMMs is one of the easiest and most affordable ways to make your deployments faster and more efficient. Crucial RDIMMs contain a register chip, which directs data commands and helps control the flow of data within the server. By virtue of the register chip, Crucial RDIMMs have ECC parity, which helps prevent data errors and increase overall system reliability.

Speed up server applications



By installing high-density Crucial RDIMMs, you'll be able to maximize the performance capability of your CPUs and make your servers faster. Since memory typically functions as a fixed (non-shared) component, it's often a bigger performance constraint than processors or storage drives, which can be shared. Maximize your investment in server infrastructure by maximizing memory capacity.

Get more out of your IT budget



At a fraction of the cost of new servers, Crucial RDIMMs allow you to extend the life and performance of your existing infrastructure and get more out of the rack space you already have. Even if you need to replace existing deployments, you can still save by buying servers with the least amount of preinstalled memory, then maximizing the installed memory capacity with Crucial RDIMMs.

Compatible with OEM servers and warranties



Similar to how you can upgrade a server's preinstalled components and choose whichever brands you want, you can do the same with memory – without having to worry about voiding your manufacturer's warranty. In terms of system compatibility, Crucial RDIMMs are 100% component and module tested, validated by Intel, and optimized for processors ranging from the Intel® Xeon® X5500 series to the latest Intel Xeon processor E5 2600 v3 product family.

Run more virtual machines and increase the responsiveness of virtualized applications



Since most of today's enterprise applications are stored on servers and distributed to a number of virtual machines, the amount of installed server memory plays a more critical role than ever before. Every virtual machine running on a server typically requires a dedicated amount of memory, meaning the more virtual machines you're running, the more memory you'll need.

Available in a range of speeds, densities, and form factors



From legacy DDR modules to the latest DDR4 technology, Crucial RDIMMs are available in a range of configurations that include single, dual, and quadranked modules. Crucial RDIMMs are also available in the VLP form factor for improved airflow and cooling in space-constrained systems.

Backed by the Reliance Program



When you make an enterprise-level investment in Crucial products, we believe you deserve a higher level of support. The Reliance Program offers qualified customers up to four additional benefits that affirm our commitment to your servers through service call reimbursements, on-site spares, 24/7 technical support through our direct hotline, and special bulk shipping options.

Micron® quality — a higher level of reliability.

As a brand of Micron, one of the largest memory manufacturers in the world, Crucial memory represents the future of workstation and server capability. From the original DDR technology to DDR4, we've engineered the memory technologies that have powered the world's systems for 35 years and counting. Designed for leading platforms, compatible with OEM systems and warranties, and backed by a limited lifetime warranty, Crucial memory pushes the limits on performance.

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