

Will it work with my system? Select your system to see if this part is compatible.



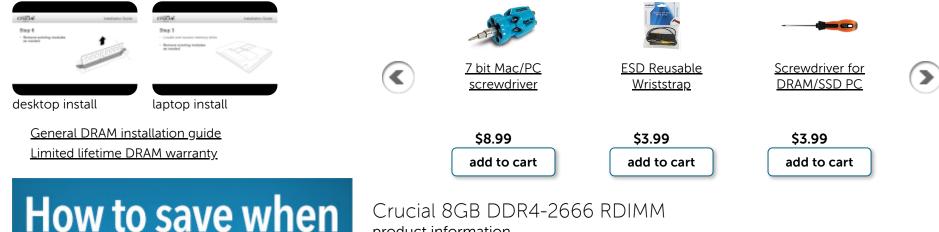
installation guides

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product information

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upgrading your memory LEARN MORE

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Product Specifications Brand Crucial Form RDIMM Factor Total Capacity 8GB Warranty Limited Lifetime DDR4 PC4-21300 • CL=19 • Dual Ranked • x8 based • Specs Registered • ECC • DDR4-2666 • 1.2V • 1024Meg x 72 • Crucial Series ECC ECC 2666 MT/S Speed Voltage 1.2V DIMM Registered Type More information

Crucial RDIMMs PRODUCT HIGHLIGHTS

- Increase server performance
- Optimized for the latest Intel® Xeon® processor product families
- Compatible with OEM servers and OEM warranties
- 100% component and module tested to mission-critical server standards
- Backed by the Reliance Program*
- Limited lifetime warranty

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 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 increases overall system reliability.

Speed up server applications



By installing Crucial RDIMMs, you'll be able to maximize the performance capability of your CPUs and optimize your servers' computing potential. 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 optimized for the latest Intel® Xeon® processor product families and 100% component and module tested.

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 the latest technology



Built with new technology tailored for the latest Intel platforms, Crucial DDR4 RDIMMs allow you to increase system performance with memory speeds up to 2666 MT/s and densities up to 32GB. Increasing the installed memory capacity of each server with

modules equipped with 8Gb-based components enables your systems to reach their full performance potential – especially without rank limitations.

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

Server memory that's built to last requires lasting industry relationships and technology collaboration over multiple product cycles. As a brand of Micron, we work closely with the industry leaders in CPU and platform development, along with the leading server and motherboard manufacturers to enable the next level of memory technology. The result? More than 35 years of expertise that's poured into die selection, DRAM and PCB design, module assembly, and testing from start to finish. This can only be achieved by a true memory manufacturer – don't settle for anything less.

product reviews

REVIEW SNAPSHOT®

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