Crucial® ECC Unbuffered DIMMs

Increase the performance of your workstation or home server

Designed to increase the performance of workstations and entry-level servers, Crucial ECC UDIMMs deliver cost-effective performance. Whether you're using a workstation or server to run office applications, design digital media, edit videos or host web content, Crucial ECC UDIMMs help increase your productivity. Maximize expensive workstation and server investments by inexpensively installing more memory.

Maximize your productivity and run apps faster

Cut load times. Accelerate demanding applications. And spend less time waiting on your system and more time getting work done. Crucial ECC UDIMMs enable you to maximize the performance capability of your CPUs for a faster, more responsive system.

Minimize data errors for optimal performance

Crucial ECC UDIMMs contain error correction code (ECC). ECC parity helps detect and correct single-bit memory errors, which can cause sudden shutdowns, file corruption, or data loss. Help prevent costly downtimes with Crucial ECC UDIMMs, which ensure a higher level of data integrity.

Available in multiple form factors and memory technologies

Crucial ECC UDIMMs are available in DDR to DDR4 memory technology, and select modules are also available in the very low profile (VLP) form factor. Measuring just 18.75mm tall, Crucial VLP ECC UDIMMs are 40% shorter than standard ECC UDIMMs and facilitate better airflow in space-constrained, systems such as microservers, routers, and switches.
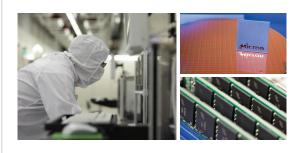
Available in the latest technology

Built with new technology tailored for the latest Intel® platforms, Crucial DDR4 ECC UDIMMs allow you to increase system performance with memory speeds up to 2666 MT/s and densities up to 16GB. Increasing the installed memory capacity of each server with modules equipped with 8Gb-based components enables your systems to reach their full performance potential.

Backed by the Reliance Program* | ® RELIANCE

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.

PRODUCT HIGHLIGHTS

- Increases workstation and home server performance
- Compatible with OEM servers and warranties
- Quality-tested to mission-critical server standards
- Backed by the Reliance Program*
- Limited lifetime warranty

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.

Available parts

Crucial server memory is available for nearly every system. View our complete offering at **www.crucial.com**.

ECC UDIMM	DDR	DDR2	DDR3	DDR4
DENSITY	256MB, 512MB, 1GB	1GB, 2GB, 4GB	1GB, 2GB, 4GB, 8GB	4GB, 8GB, 16GB
SPEED	400MHz	667MHz, 800MHz	1600MT/s, 1866MT/s	2133MT/s, 2400MT/s, 2666MT/s
VOLTAGE	2.5V	2.5V	1.5V, 1.35V	1.2V
RANK	Single, Dual	Single, Dual	Single, Dual	Single, Dual
COMPONENT CONFIGURATION	x8	x8	x4,x8	x4, x8
PIN COUNT	184-pin	240-pin	240-pin	288-pin

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