

## Crucial® DDR3 VLP ECC UDIMMs

### Improve airflow in space-constrained environments

Crucial® DDR3 VLP ECC UDIMMs are 40% shorter than standard ECC UDIMMs and facilitate better airflow in space-constrained, heat-sensitive systems such as microservers, routers, and switches. Whether you're running virtualized applications, powering your cloud, or hosting web content, Crucial DDR3 VLP ECC UDIMMs help increase your productivity and overall system reliability with ECC parity.

#### PRODUCT HIGHLIGHTS

- Improve airflow in space-constrained environments
- 40% shorter than standard ECC UDIMMs
- Available in 4GB and 8GB densities at speeds of 1600 MT/s
- Compatible with OEM servers and warranties
- Quality-tested to mission-critical server standards
- Backed by the Reliance Program<sup>1</sup>
- Limited lifetime warranty<sup>2</sup>



### Maximize your productivity and run apps faster

Cut load times and accelerate demanding applications. Crucial VLP ECC UDIMMs enable you to maximize the performance capability of your CPUs for a faster, more responsive system.



### Increase overall system stability and reliability

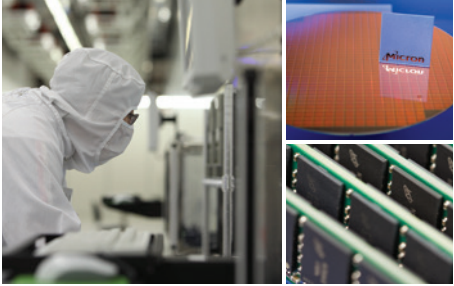
Crucial VLP ECC UDIMMs contain error correction code (ECC). ECC parity helps detect and correct single-bit memory errors, which can cause sudden shutdowns, file corruption or data loss. Help prevent costly downtimes with Crucial VLP ECC UDIMMs, which ensure a higher level of data integrity.



### Backed by the Reliance Program<sup>1</sup> | 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.

## 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 server capability. From the original DDR technology to DDR4, we've engineered the memory technologies that have powered the world's servers for 35 years and counting. Designed for leading platforms, compatible with OEM systems and warranties, and backed by a limited lifetime warranty, Crucial server memory pushes the limits on performance.<sup>2</sup>

### Crucial DDR3 VLP ECC UDIMM **NEW!**



PART NUMBER	MODULE TYPE	DENSITY	SPEED	RANK	VOLTAGE	COMP CONFIG	CAS LATENCY	UPC
CT51272BR160BJ	VLP ECC UDIMM 240-pin	4GB	1600MT/s	Single	1.5V	512M x 8	CL11	649528770691
CT102472BM160B	VLP ECC UDIMM 240-pin	8GB	1600MT/s	Dual	1.35V	512M x 8	CL11	649528770745

### Crucial DDR3 VLP ECC UDIMM dual channel kits **NEW!**



PART NUMBER	MODULE TYPE	DENSITY	SPEED	RANK	VOLTAGE	COMP CONFIG	CAS LATENCY	UPC
CT2K51272BR160BJ	VLP ECC UDIMM 240-pin	8GB (4GBx2)	1600MT/s	Single	1.5V	512M x 8	CL11	649528770707
CT2K102472BM160B	VLP ECC UDIMM 240-pin	16GB (8GBx2)	1600MT/s	Dual	1.35V	512M x 8	CL11	649528770752

### Crucial DDR3 VLP ECC UDIMM triple channel kits **NEW!**



PART NUMBER	MODULE TYPE	DENSITY	SPEED	RANK	VOLTAGE	COMP CONFIG	CAS LATENCY	UPC
CT3K51272BR160BJ	VLP ECC UDIMM 240-pin	12GB (4GBx3)	1600MT/s	Single	1.5V	512M x 8	CL11	649528770714
CT3K102472BM160B	VLP ECC UDIMM 240-pin	24GB (8GBx3)	1600MT/s	Dual	1.35V	512M x 8	CL11	649528770769

1. Contact your Crucial sales representative for more information

2. Limited lifetime warranty valid everywhere except Germany and France, where warranty is valid for ten years from date of purchase