

# Service Support

Kingston and Intel – Leaders in Technology

## Intel-Tested ValueRAM server modules

In May 2005, Kingston® began shipping a line of ValueRAM® server memory designed for and qualified on Intel® brand server motherboards and systems. ValueRAM “I-parts” cover everything from Registered and Unbuffered memory to Load Reduced DIMMs.

### Kingston and Intel

Kingston works closely with Intel Platform and Server groups to develop new memory technologies well before the production motherboards and systems are released to the public. This relationship allows us to prototype our memory on pre-production engineering boards to ensure we have compatible memory solutions at product launch. Kingston DDR2 Registered DIMMs, FBDIMMs and DDR3 Registered DIMMs are all examples of how this technical relationship benefits Kingston, Intel and ultimately you.

### Multiple Platform Compatibility

Unlike some memory vendors who test on just a few current server platforms, Kingston tests ValueRAM I-parts on current and legacy Intel server platforms.

### Kingston Quality

Along with passing rigorous Intel compatibility tests, all Kingston ValueRAM I-parts are put through our patented server module burn-in process, designed to catch early-life failures at our factory – not your data center.

### Service and Support

In addition to free technical support and a lifetime warranty from Kingston, all ValueRAM I-parts are eligible for full support from Intel’s technical support groups. I-parts are also posted on Intel.com by the motherboard and system on which they are qualified.

#### DDR3 ECC Unbuffered DIMMs 1.5V

1600MHz	KVR16E11S8/4I	4GB 1600MHz DDR3 ECC UDIMM CL11 1Rx8
	KVR16E11/8I	8GB 1600MHz DDR3 ECC UDIMM CL11 2Rx8

#### DDR3L ECC Unbuffered DIMMs 1.35V

1600MHz	KVR16LE11S8/4I	4GB 1600MHz DDR3L ECC UDIMM CL11 1Rx8
	KVR16LE11/8I	8GB 1600MHz DDR3L ECC UDIMM CL11 2Rx8

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DDR3 Registered DIMMs 1.5V		
1600MHz	KVR16R11S8/4I	4GB 1600MHz DDR3 RDIMM CL11 1Rx8
	KVR16R11D8/8I	8GB 1600MHz DDR3 RDIMM CL11 2Rx8
	KVR16R11S4/8I	8GB 1600MHz DDR3 RDIMM CL11 1Rx4
	KVR16R11D4/16I	16GB 1600MHz DDR3 RDIMM CL11 2Rx4
DDR3L Registered DIMMs 1.35V		
1600MHz	KVR16LR11S8/4I	4GB 1600MHz DDR3L RDIMM CL11 1Rx8
	KVR16LR11D8/8I	8GB 1600MHz DDR3L RDIMM CL11 2Rx8
	KVR16LR11S4/8I	8GB 1600MHz DDR3L RDIMM CL11 1Rx4
	KVR16LR11D4/16I	16GB 1600MHz DDR3L RDIMM CL11 2Rx4

Also offered in Dual (K2), Triple (K3) and Quad (K4) Channel Kits.

Visit [Kingston.com/memory/valueram/server](http://Kingston.com/memory/valueram/server) for product information and support for your system. For more information, contact your ValueRAM sales representative or an authorized distributor in your area.

