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. The ValueRAM "I-parts" cover everything from DDR2 to DDR3L Registered and Unbuffered memory.

Kingston and Intel

Kingston works closely with Intel Platform and Server groups to develop new memory technologies well before the production motherboards and platforms are released to the public. This relationship allows us to prototype our memory solutions on pre-production engineering boards to ensure we have a compatible memory solution at product launch. Kingston's 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 select server platforms, Kingston tests ValueRAM I-parts on all 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. During burn-in, data is written to the modules at 212 degrees Fahrenheit for 24 hours. The goal of this process is to screen out early life DRAM failures before production module testing.

Service and Support

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

DDR3 ECC Unbuffered DIMMs		
1333MHz	KVR13E9/2I	2GB 1333MHz DDR3 ECC UDIMM CL9
	KVR13E9/4I	4GB 1333MHz DDR3 ECC UDIMM CL9
	KVR13E9/8I	8GB 1333MHz DDR3 ECC UDIMM CL9
1600MHz	KVR16E11/2I	2GB 1600MHz DDR3 ECC UDIMM CL11
	KVR16E11/4I	4GB 1600MHz DDR3 ECC UDIMM CL11
	KVR16E11/8I	8GB 1600MHz DDR3 ECC UDIMM CL11

DDR3 ECC Load-Reduced DIMMs		
1333MHz	KVR13LL9Q4/32I	32GB 1333MHz DDR3L LRDIMM CL9 4Rx4 1.35V

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DDR3 Registered DIMMs 1.5V		
1066MHz	KVR10R7Q8/8I	8GB 1066MHz DDR3 RDIMM CL7 4Rx8
1333MHz	KVR13R9S8/2I	2GB 1333MHz DDR3 RDIMM CL9 1Rx8
	KVR13R9S4/4I	4GB 1333MHz DDR3 RDIMM CL9 1Rx4
	KVR13R9D8/4I	4GB 1333MHz DDR3 RDIMM CL9 2Rx8
	KVR13R9D4/8I	8GB 1333MHz DDR3 RDIMM CL9 2Rx4
	KVR13R9D4/16I	16GB 1333MHz DDR3 RDIMM CL9 2Rx4
1600MHz	KVR16R11S8/2I	2GB 1600MHz DDR3 RDIMM CL11 1Rx8
	KVR16R11S4/4I	4GB 1600MHz DDR3 RDIMM CL11 1Rx4
	KVR16R11D8/4I	4GB 1600MHz DDR3 RDIMM CL11 2Rx8
	KVR16R11D4/8I	8GB 1600MHz DDR3 RDIMM CL11 2Rx4
	KVR16R11D4/16I	16GB 1600MHz DDR3 RDIMM CL11 2Rx4

DDR3L Registered DIMMs 1.35V		
1333MHz	KVR13LR9S8/2I	2GB 1333MHz DDR3L RDIMM CL9 1Rx8 1.35V
	KVR13LR9S4/4I	4GB 1333MHz DDR3L RDIMM CL9 1Rx4 1.35V
	KVR13LR9D8/4I	4GB 1333MHz DDR3L RDIMM CL9 2Rx8 1.35V
	KVR13LR9D4/8I	8GB 1333MHz DDR3L RDIMM CL9 2Rx4 1.35V
	KVR13LR9D4/16I	16GB 1333MHz DDR3L RDIMM CL9 2Rx4 1.35V

DDR2 ECC Unbuffered DIMMs		
667MHz	KVR667D2E5/1GI	1GB 667MHz DDR2 ECC UDIMM CL5
	KVR667D2E5/2GI	2GB 667MHz DDR2 ECC UDIMM CL5

DDR2 Registered DIMMs		
400MHz	KVR400D2D8R3/2GI	2GB 400MHz DDR2 Registered DIMM CL3 2Rx8

DDR2 Fully Buffered DIMMs		
667MHz	KVR667D2S8F5/1GI	1GB 667MHz DDR2 Fully Buffered DIMM CL5 1Rx8
	KVR667D2D8F5/2GI	2GB 667MHz DDR2 Fully Buffered DIMM CL5 2Rx8
	KVR667D2D4F5/4GI	4GB 667MHz DDR2 Fully Buffered DIMM CL5 2Rx4
	KVR667D2D4F5/8GI	8GB 667MHz DDR2 Fully Buffered DIMM CL5 2Rx4

"Also offered in Dual (K2), Triple (K3) and Quad (K4) Channel Kits
Visit **Kingston.com/memory/valueram/server** for product information and support for your system. For more information, contact your ValueRAM sales representative at **(877) 435-8726** or an authorized distributor in your area.