

ValueRAM Server Memory transition to new Server Premier

- 2666 and 2400 are backwards compatible on 2133 legacy systems
- ECC UDIMMs, RDIMMs, and LRDIMMs cannot be mixed within the same system
- x4 and x8 modules cannot be mixed within the same bank group
- Kits are replaced by single build-locked parts

	Capacity	Rank	DRAM	ValueRAM	ValueRAM Intel Certified	ValueRAM Server Premier	Change Note	Server Premier
RDIMM	4GB	1R	512Mx8	KVR21R15S8/4	KVR21R15S8/4I		Higher Capacity, Faster Speed	KSM24RS8/8MEI KSM24RS8/8HAI
				KVR21R15S8K4/16	KVR21R15S8K4/16I			
				KVR24R17S8/4	KVR24R17S8/4I	KVR24R17S8/4MB	Higher Capacity	
				KVR24R17S8K4/16	KVR24R17S8K4/16I			
	8GB	1R	1Gx4	KVR21R15S4/8	KVR21R15S4/8I	KVR21R15S4/8HA	Faster Speed, x8	
				KVR21R15S4K4/32	KVR21R15S4K4/32I			
				KVR24R17S4/8	KVR24R17S4/8I		x8	
				KVR24R17S4K4/32	KVR24R17S4K4/32I			
	8GB VLP			KVR24R17S4L/8		KVR24R17S4L/8MB	Higher Capacity	KSM24RS4L/16MEI
	8GB	2R	512Mx8	KVR21R15D8/8	KVR21R15D8/8I		Faster Speed, 1R	KSM24RS8/8MEI KSM24RS8/8HAI
				KVR21R15D8K4/32	KVR21R15D8K4/32I			
		1R	1Gx8	KVR24R17S8/8	KVR24R17S8/8I	KVR24R17S8/8MA	Equivalent	
				KVR24R17S8K4/32	KVR24R17S8K4/32I			
	16GB	2R	1Gx4	KVR21R15D4/16	KVR21R15D4/16I	KVR21R15D4/16HA	Faster Speed, 1R	KSM24RS4/16MEI KSM24RS4/16HAI
				KVR21R15D4K4/64	KVR21R15D4K4/64I			
				KVR24R17D4/16	KVR24R17D4/16I		1R	
KVR24R17D4K4/64				KVR24R17D4K4/64I				
1Gx8		KVR24R17D8/16	KVR24R17D8/16I	KVR24R17D8/16MA	1R, x4			
		KVR24R17D8K4/64	KVR24R17D8K4/64I					
16GB	1R	2Gx4	KVR21R15S4/16			Faster Speed		
			KVR24R17S4/16	KVR24R17S4/16I	KVR24R17S4/16MA	Equivalent		
			KVR24R17S4K4/64	KVR24R17S4K4/64I				
			KVR24R17S4L/16		KVR24R17S4L/16MA	KSM24RS4L/16MEI		
32GB	2R	2Gx4	KVR21R15D4/32			Faster Speed	KSM24RD4/32MEI KSM24RD4/32HAI	
			KVR21R15D4K4/128					
			KVR24R17D4/32	KVR24R17D4/32I	KVR24R17D4/32MA	Equivalent		
			KVR24R17D4K4/128	KVR24R17D4K4/128I				
32GB	4R	2Gx4	KVR21L15Q4/32	KVR24L17Q4/32I		Higher Capacity, Faster Speed	KSM26LQ4/64HAI KSM26LQ4/64HAM	
			KVR24L17Q4/32	KVR24L17Q4K4/128I				
	2R	2Gx4	KVR24L17D4/32			Higher Capacity, Faster Speed, 4R		
			KVR24L17Q4/64					
64GB	4R	DDP	KVR24L17Q4K4/128			Faster Speed		

	Capacity	Rank	DRAM	ValueRAM	ValueRAM Intel Certified	ValueRAM Server Premier	Change Note	Server Premier
ECC UDIMM	4GB	1R	512Mx8	KVR21E15S8/4	KVR21E15S8/4I	KVR21E15S8/4HA	Higher Capacity, Faster Speed	KSM24ES8/8ME
				KVR21E15S8K2/8	KVR21E15S8K2/8I			
				KVR24E17S8/4		KVR24E17S8/4MB	Higher Capacity	
	8GB	2R	512Mx8	KVR21E15D8/8	KVR21E15D8/8I	KVR21E15D8/8HA	Faster Speed	
				KVR21E15D8K2/16	KVR21E15D8K2/16I			
		1R	1Gx8	KVR24E17S8/8	KVR24E17S8/8I	KVR24E17S8/8MA	Equivalent	
		KVR24E17S8K2/16I						
	16GB	2R	1Gx8	KVR21E15D8/16	KVR21E15D8/16I		Faster Speed	
				KVR21E15D8K2/32	KVR21E15D8K2/32I			
				KVR24E17D8/16	KVR24E17D8/16I	KVR24E17D8/16MA	Equivalent	
			KVR24E17D8K2/32I					

ECC SODIMM	4GB	1R	512Mx8	KVR21SE15S8/4		KVR21SE15S8/4HA	Higher Capacity, Faster Speed	KSM24SES8/8ME
						KVR24SE17S8/4MB		
	8GB	2R	512Mx8	KVR21SE15D8/8		KVR21SE15D8/8HA	Faster Speed	
				KVR24SE17S8/8		KVR24SE17S8/8MA	Equivalent	
	16GB	2R	1Gx8	KVR21SE15D8/16			Faster Speed	
				KVR24SE17D8/16		KVR24SE17D8/16MA	Equivalent	

SERVER PREMIER™

- Fully BOM controlled (DRAM, Register, PCB)
- Multiple DRAM options with 6Q roadmaps
- JEDEC Spec, Industry Standard
- DDR4 2666MT/s and 2400MT/s
- 90 Day Product Change Notifications (PCN)
- No price premium
- Intel and AMD Platform Validated
- Server system/motherboard manufacturer qualified (QVL)
- Limited Lifetime Warranty