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Intel Platform Memory Operations

Intel® Xeon® Processor 5500 Series (Nehalem-EP) DDR3 RDIMM/UDIMM ECC System-level Validation Results

Listed below are the results of testing a small sample of DDR3 RDIMMs and UDIMM ECC on next-generation Intel® Xeon® processor-based server motherboards. We are providing this information as a guide to module compatibility with Intel® server reference platforms using Intel® Xeon® processors code named Nehalem-EP. This testing is not intended to replace the normal OEM component qualification process. For results on specific Intel® motherboards or OEM production motherboards, please refer to the OEM's list of qualified memory suppliers.

The table below represents the specific loading configurations by which DDR3 DIMMs were tested on Intel server reference platforms using next-generation Intel Xeon-based processors (Nehalem-EP).

DDR3-800 / 1066 / 1333 RDIMM Validation Results

RDIMM DDR3-800 SR/DR 3DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B2873DZ1-CF7	1GB	800	6	A	Samsung	K4B1G0846D-HCF7	1Gb	x8	0837	IDT	B	
Samsung	M393B2873DZ1-CF7	1GB	800	6	A	Samsung	K4B1G0846D-HCF7	1Gb	x8	0816	Inphi	GS04	
Samsung	M393B2873EH1-CF7	1GB	800	6	A	Samsung	K4B1G0846E-HCF7	1Gb	x8	0901	Inphi	GS04	
Samsung	M393B5673DZ1-CF7	2GB	800	6	B	Samsung	K4B1G0846D-HCF7	1Gb	x8	0816	Inphi	GS04	
Samsung	M393B5673DZ1-CF7	2GB	800	6	B	Samsung	K4B1G0846D-HCF7	1Gb	x8	0837	IDT	B	
Samsung	M393B5673EH1-CF7	2GB	800	6	B	Samsung	K4B1G0846E-HCF7	1Gb	x8	0901	IDT	B	
Samsung	M393B5670DZ1-CF7	2GB	800	6	C	Samsung	K4B1G0446D-HCF7	1Gb	x4	0816	Inphi	GS04	
Samsung	M393B5670DZ1-CF7	2GB	800	6	C	Samsung	K4B1G0446D-HCF7	1Gb	x4	0837	IDT	B	
Samsung	M393B5170DZ1-CF7	4GB	800	6	E	Samsung	K4B1G0446D-HCF7	1Gb	x4	0816	Inphi	GS04	
Samsung	M393B5170DZ1-CF7	4GB	800	6	E	Samsung	K4B1G0446D-HCF7	1Gb	x4	0837	IDT	B	
Crucial	CT12872BB1067S.9SFD1	1GB	800	6	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	
Crucial	CT12872BB1067S.9SFD1	1GB	800	6	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Crucial	CT25672BB1067.18SFD1	2GB	800	6	B	Micron	MT41J128M8HX-187E	1Gb	x8	0844	Inphi	GS04	
Crucial	CT25672BB1067.18SFD1	2GB	800	6	B	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	

Intel Platform Memory Operations

RDIMM DDR3-800 SR/DR 3DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT25672BB1067.18SFD1	2GB	800	6	B	Micron	MT41J128M8HX-187E	1Gb	x8	0838	IDT	B	
Crucial	CT25672BB1067S.18SFD1	2GB	800	6	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Crucial	CT25672BB1067S.18SFD1	2GB	800	6	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Crucial	CT25672BB1067S.18SFD1	2GB	800	6	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	IDT	B	
Crucial	CT51272BB1067.36SFD1	4GB	800	6	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Crucial	CT51272BB1067.36SFD1	4GB	800	6	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Elpida	EBJ10RE8BAFA-AE-E	1GB	800	6	A	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0835	Inphi	GS04	
Elpida	EBJ10RE8BAFA-AE-E	1GB	800	6	A	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0835	TI	PG3.1	
Elpida	EBJ21RE8BAFA-AE-E	2GB	800	6	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0835	Inphi	GS04	
Elpida	EBJ21RE8BAFA-AE-E	2GB	800	6	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0835	TI	PG3.1	
Elpida	EBJ20RE4BAFA-AE-E	2GB	800	6	C	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	Inphi	GS04	
Elpida	EBJ20RE4BAFA-AE-E	2GB	800	6	C	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	TI	PG3.1	
Elpida	EBJ41HE4BAFA-AE-E	4GB	800	6	E	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	Inphi	GS04	
Elpida	EBJ41HE4BAFA-AE-E	4GB	800	6	E	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	TI	PG3.1	
Hynix	HMT112R7AFP8C-G7	1GB	800	6	A	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	TI	PG3.1	
Hynix	HMT112R7AFP8C-G7	1GB	800	6	A	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	IDT	B	
Hynix	HMT125R7AFP8C-G7	2GB	800	6	B	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	TI	PG3.1	
Hynix	HMT125R7AFP8C-G7	2GB	800	6	B	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	IDT	B	
Hynix	HMT125R7AFP4C-G7	2GB	800	6	C	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	IDT	B	
Hynix	HMT125R7AFP4C-G7	2GB	800	6	C	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	TI	PG3.1	
Hynix	HMT125R7AFP4C-G7	2GB	800	6	C	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	Inphi	GS04	
Hynix	HMT151R7AFP4C-G7	4GB	800	6	E	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	TI	PG3.1	
Hynix	HMT151R7AFP4C-G7	4GB	800	6	E	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	IDT	B	
Micron	MT9JSF12872PY-1G1D1	1GB	800	6	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	
Micron	MT9JSF12872PY-1G1D1	1GB	800	6	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Micron	MT18JSF25672PDY-1G1D1	2GB	800	6	B	Micron	MT41J128M8HX-187E	1Gb	x8	0844	Inphi	GS04	
Micron	MT18JSF25672PDY-1G1D1	2GB	800	6	B	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Micron	MT18JSF25672PDY-1G1D1	2GB	800	6	B	Micron	MT41J128M8HX-187E	1Gb	x8	0838	IDT	B	
Micron	MT18JSF25672PY-1G1D1	2GB	800	6	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Micron	MT18JSF25672PY-1G1D1	2GB	800	6	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Micron	MT18JSF25672PY-1G1D1	2GB	800	6	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	IDT	B	

Intel Platform Memory Operations

RDIMM DDR3-800 SR/DR 3DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT36JSZF51272PY-1G1D1	4GB	800	6	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Micron	MT36JSZF51272PY-1G1D1	4GB	800	6	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Samsung	M393B2873DZ1-CF8	1GB	800	6	A	Samsung	K4B1G0846D-HCF8	1Gb	x8	0837	Inphi	GS04	
Samsung	M393B2873DZ1-CF8	1GB	800	6	A	Samsung	K4B1G0846D-HCF8	1Gb	x8	0841	IDT	B	
Samsung	M393B5673DZ1-CF8	2GB	800	6	B	Samsung	K4B1G0846D-HCF8	1Gb	x8	0837	Inphi	GS04	
Samsung	M393B5673DZ1-CF8	2GB	800	6	B	Samsung	K4B1G0846D-HCF8	1Gb	x8	0841	IDT	B	
Samsung	M393B5670DZ1-CF8	2GB	800	6	C	Samsung	K4B1G0446D-HCF8	1Gb	x4	0839	Inphi	GS04	
Samsung	M393B5670DZ1-CF8	2GB	800	6	C	Samsung	K4B1G0446D-HCF8	1Gb	x4	0839	IDT	B	
Samsung	M393B5170DZ1-CF8	4GB	800	6	E	Samsung	K4B1G0446D-HCF8	1Gb	x4	0839	Inphi	GS04	
Samsung	M393B5170DZ1-CF8	4GB	800	6	E	Samsung	K4B1G0446D-HCF8	1Gb	x4	0839	IDT	B	

RDIMM DDR3-1066 SR/DR and 800 QR 2DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Adata	AD31066001GMR	1GB	1067	7	A	Samsung	K4B1G0846D-HCF8	1Gb	x8	0840	Inphi	GS04	
Crucial	CT12872BB1067S.9SFD1	1GB	1066	7	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	
Crucial	CT12872BB1067S.9SFD1	1GB	1066	7	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Crucial	CT25672BB1067.18SFD1	2GB	1066	7	B	Micron	MT41J128M8HX-187E	1Gb	x8	0844	Inphi	GS04	
Crucial	CT25672BB1067.18SFD1	2GB	1066	7	B	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Crucial	CT25672BB1067.18SFD1	2GB	1066	7	B	Micron	MT41J128M8HX-187E	1Gb	x8	0850	IDT	B	
Crucial	CT25672BB1067.18FF1	2GB	1066	7	B	Micron	MT41J128M8JP-15E	1Gb	x8	0924	Inphi	GS04	
Crucial	CT25672BB1067S.18SFD1	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Crucial	CT25672BB1067S.18SFD1	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Crucial	CT25672BB1067S.18SFD1	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0846	IDT	B	
Crucial	CT51272BB1067.36SFD1	4GB	1066	7	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Crucial	CT51272BB1067.36SFD1	4GB	1066	7	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Crucial	CT51272BB1067.36FF1	4GB	1066	7	J	Micron	MT41J256M4JP-15E	1Gb	x4	0924	TI	PG3.1	
Elpida	EBJ10RE8BAFA-AE-E	1GB	1066	7	A	Elpida	EDJ1108BASE-AE-E	1Gb	x8	0831	TI	PG3.1	
Elpida	EBJ10RE8BAFA-AE-E	1GB	1066	7	A	Elpida	EDJ1108BASE-AE-E	1Gb	x8	0831	Inphi	GS04	

Intel Platform Memory Operations

RDIMM DDR3-1066 SR/DR and 800 QR 2DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Elpida	EBJ21RE8BAFA-AE-E	2GB	1066	7	B	Elpida	EDJ1108BASE-AE-E	1Gb	x8	0831	TI	PG3.1	
Elpida	EBJ21RE8BAFA-AE-E	2GB	1066	7	B	Elpida	EDJ1108BASE-AE-E	1Gb	x8	0831	Inphi	GS04	
Elpida	EBJ20RE4BAFA-AE-E	2GB	1066	7	C	Elpida	EDJ1104BASE-AE-E	1Gb	x4	0831	TI	PG3.1	
Elpida	EBJ20RE4BAFA-AE-E	2GB	1066	7	C	Elpida	EDJ1104BASE-AE-E	1Gb	x4	0831	Inphi	GS04	
Elpida	EBJ41HE4BAFA-AE-E	4GB	1066	7	E	Elpida	EDJ1104BASE-AE-E	1Gb	x4	0831	TI	PG3.1	
Elpida	EBJ41HE4BAFA-AE-E	4GB	1066	7	E	Elpida	EDJ1104BASE-AE-E	1Gb	x4	0831	Inphi	GS04	
Elpida	EBJ41HE4BDFA-AE-F	4GB	1066	7	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0936	Inphi	LVGS02	
Elpida	EBJ41HE4BDFA-AE-F	4GB	1066	7	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0937	IDT	B	
Hynix	HMT112R7AFP8C-G7	1GB	1066	7	A	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	IDT	B	
Hynix	HMT112R7AFP8C-G7	1GB	1066	7	A	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	Inphi	GS04	
Hynix	HMT112R7AFP8C-G7	1GB	1066	7	A	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	TI	PG3.1	
Hynix	HMT112R7BFR8C-G7	1GB	1066	7	A	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	TI	PG3.1	
Hynix	HMT112R7BFR8C-G7	1GB	1066	7	A	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	IDT	B	
Hynix	HMT325R7AFR8C-G7	2GB	1066	7	A	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0920	IDT	B	
Hynix	HMT325R7AFR8C-G7	2GB	1066	7	A	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0920	TI	PG3.1	
Hynix	HMT125R7AFP8C-G7	2GB	1066	7	B	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	IDT	B	
Hynix	HMT125R7AFP8C-G7	2GB	1066	7	B	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	TI	PG3.1	
Hynix	HMT125R7AFP8C-G7	2GB	1066	7	B	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	Inphi	GS04	
Hynix	HMT351R7AFR8C-G7	4GB	1066	7	B	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0919	TI	PG3.1	
Hynix	HMT351R7AFR8C-G7	4GB	1066	7	B	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0919	IDT	B	
Hynix	HMT125R7BFR8C-G7	2GB	1066	7	B	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	TI	PG3.1	
Hynix	HMT125R7BFR8C-G7	2GB	1066	7	B	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	IDT	B	
Hynix	HMT125R7BFR4C-G7	2GB	1066	7	C	Hynix	H5TQ1G43BFR-G7C	1Gb	x4	0915	TI	PG3.1	
Hynix	HMT125R7BFR4C-G7	2GB	1066	7	C	Hynix	H5TQ1G43BFR-G7C	1Gb	x4	0915	IDT	B	
Hynix	HMT151R7BFR4C-G7	4GB	1066	7	E	Hynix	H5TQ1G43BFR-G7C	1Gb	x4	0915	IDT	B	
Hynix	HMT151R7AFP4C-G7	4GB	1066	7	E	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	IDT	B	
Hynix	HMT151R7AFP4C-G7	4GB	1066	7	E	Hynix	H5TQ1G43AFP-G7C	1Gb	x4	0914	TI	PG3.1	
Hynix	HMT151R7BFR4C-G7	4GB	1066	7	E	Hynix	H5TQ1G43BFR-G7C	1Gb	x4	0915	TI	PG3.1	
Hynix	HMT31GR7AFR4C-G7	8GB	1066	7	E	Hynix	H5TQ2G43AFR-G7C	2Gb	x4	0920	IDT	B	
Hynix	HMT31GR7AFR4C-G7	8GB	1066	7	E	Hynix	H5TQ2G43AFR-G7C	2Gb	x4	0907	IDT	B	
Kingston	KVR1066D3S8R7S/1G	1GB	1066	7	A	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	Inphi	GS04	

Intel Platform Memory Operations

RDIMM DDR3-1066 SR/DR and 800 QR 2DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Kingston	KVR1066D3D8R7S/2G	2GB	1066	7	B	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	Inphi	GS04	
Kingston	KVR1066D3S4R7S/2G	2GB	1066	7	C	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	Inphi	GS04	
Kingston	KVR1066D3S4R7S/2G	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Kingston	KVR1066D3D4R7S/4G	4GB	1066	7	E	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	Inphi	GS04	
Micron	MT9JSF12872PY-1G1D1	1GB	1066	7	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	
Micron	MT9JSF12872PY-1G1D1	1GB	1066	7	A	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Micron	MT9JSF12872PZ-1G1F1	1GB	1066	7	A	Micron	MT41J128M8JP-187E	1Gb	x8	0910	IDT	B	
Micron	MT9JSF12872PZ-1G1F1	1GB	1066	7	A	Micron	MT41J128M8JP-15E	1Gb	x8	0932	TI	PG3.1	
Micron	MT18JSF25672PDY-1G1D1	2GB	1066	7	B	Micron	MT41J128M8HX-187E	1Gb	x8	0844	Inphi	GS04	
Micron	MT18JSF25672PDY-1G1D1	2GB	1066	7	B	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Micron	MT18JSF25672PDY-1G1D1	2GB	1066	7	B	Micron	MT41J128M8HX-187E	1Gb	x8	0850	IDT	B	
Micron	MT18JSF25672PDZ-1G1F1	2GB	1066	7	B	Micron	MT41J128M8JP-15E	1Gb	x8	0906	IDT	B	
Micron	MT18JSF25672PDZ-1G1F1	2GB	1066	7	B	Micron	MT41J128M8JP-15E	1Gb	x8	0924	Inphi	GS04	
Micron	MT18JSF25672PY-1G1D1	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Micron	MT18JSF25672PY-1G1D1	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Micron	MT18JSF25672PY-1G1D1	2GB	1066	7	C	Micron	MT41J256M4HX-187E	1Gb	x4	0846	IDT	B	
Micron	MT36JSZF51272PY-1G1D1	4GB	1066	7	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	TI	PG3.1	
Micron	MT36JSZF51272PY-1G1D1	4GB	1066	7	J	Micron	MT41J256M4HX-187E	1Gb	x4	0838	Inphi	GS04	
Micron	MT36JSZF51272PZ-1G1F1	4GB	1066	7	J	Micron	MT41J256M4JP-15E	1Gb	x4	0914	IDT	B	
Micron	MT36JSZF51272PZ-1G1F1	4GB	1066	7	J	Micron	MT41J256M4JP-15E	1Gb	x4	0924	TI	PG3.1	
Nanya	NT1GC72B89A0NL-BE	1GB	1066	7	A	Nanya	NT5CB128M8AN-BE	1Gb	x8	0918	Inphi	GS04	
Nanya	NT2GC72B8PA0NL-BE	2GB	1066	7	B	Nanya	NT5CB128M8AN-BE	1Gb	x8	0918	Inphi	GS04	
Nanya	NT4GC72B4NA1NL-BE	4GB	1066	7	E	Nanya	NT5CB256M4AN-BE	1Gb	x4	0926	Inphi	GS04	
Samsung	M393B2873DZ1-CF8	1GB	1066	7	A	Samsung	K4B1G0846D-HCF8	1Gb	x8	0816	Inphi	GS04	
Samsung	M393B2873DZ1-CF8	1GB	1066	7	A	Samsung	K4B1G0846D-HCF8	1Gb	x8	0837	IDT	B	
Samsung	M393B2873EH1-CF8	1GB	1066	7	A	Samsung	K4B1G0846E-HCF8	1Gb	x8	0901	IDT	B	
Samsung	M393B5673DZ1-CF8	2GB	1066	7	B	Samsung	K4B1G0846D-HCF8	1Gb	x8	0816	Inphi	GS04	
Samsung	M393B5673DZ1-CF8	2GB	1066	7	B	Samsung	K4B1G0846D-HCF8	1Gb	x8	0837	IDT	B	
Samsung	M393B5673EH1-CF8	2GB	1066	7	B	Samsung	K4B1G0846E-HCF8	1Gb	x8	0901	Inphi	GS04	
Samsung	M393B5273BH1-CF8	4GB	1066	7	B	Samsung	K4B2G0846B-HCF8	2Gb	x8	0913	IDT	B	
Samsung	M393B5670DZ1-CF8	2GB	1066	7	C	Samsung	K4B1G0446D-HCF8	1Gb	x4	0816	Inphi	GS04	

Intel Platform Memory Operations

RDIMM DDR3-1066 SR/DR and 800 QR 2DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B5670DZ1-CF8	2GB	1066	7	C	Samsung	K4B1G0446D-HCF8	1Gb	x4	0837	IDT	B	
Samsung	M393B5670EH1-CF8	2GB	1066	7	C	Samsung	K4B1G0446E-HCF8	1Gb	x4	0901	IDT	B	
Samsung	M393B5270BH1-CF8	4GB	1066	7	C	Samsung	K4B2G0446B-HCF8	2Gb	x4	0919	Inphi	GS04	
Samsung	M393B5170DZ1-CF8	4GB	1066	7	E	Samsung	K4B1G0446D-HCF8	1Gb	x4	0816	Inphi	GS04	
Samsung	M393B5170DZ1-CF8	4GB	1066	7	E	Samsung	K4B1G0446D-HCF8	1Gb	x4	0837	IDT	B	
Samsung	M393B5170EH1-CF8	4GB	1066	7	E	Samsung	K4B1G0446E-HCF8	1Gb	x4	0901	Inphi	GS04	
Samsung	M393B1K70BH1-CF8	8GB	1066	7	E	Samsung	K4B2G0446B-HCF8	2Gb	x4	0851	IDT	B	
Samsung	M393B5173DZ1-CF7	4GB	800	6	H	Samsung	K4B1G0846D-HCF7	1Gb	x8	0829	Inphi	GS04	
Samsung	M393B5173DZ1-CF7	4GB	800	6	H	Samsung	K4B1G0846D-HCF7	1Gb	x8	0837	IDT	B	
Samsung	M393B5173EH1-CF7	4GB	800	6	H	Samsung	K4B1G0846E-HCF7	1Gb	x8	0901	IDT	B	
Samsung	M393B1K73BH1-CF7	8GB	800	6	H	Samsung	K4B2G0846B-HCF7	2Gb	x8	0907	Inphi	GS04	
Samsung	M393B1G70DJ1-CF7	8GB	800	6	F	Samsung	K4B2G0446D-MCF7	1Gb	x4	0839	Inphi	GS04	1,2,3
Samsung	M393B1G70DJ1-CF7	8GB	800	6	F	Samsung	K4B2G0446D-MCF7	1Gb	x4	0842	IDT	B	1,2,3
Crucial	CT51272BB1067Q.36SFD1	4GB	800	6	H	Micron	MT41J128M8HX-187E	1Gb	x8	0844	IDT	B	
Crucial	CT51272BB1067Q.36SFD1	4GB	800	6	H	Micron	MT41J128M8HX-187E	1Gb	x8	0844	TI	PG3.1	
Crucial	CT51272BB1067Q.36SFD1	4GB	800	6	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	
Elpida	EBJ42RE8BAFA-AE-E	4GB	800	6	H	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0835	Inphi	GS04	
Elpida	EBJ42RE8BAFA-AE-E	4GB	800	6	H	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0835	TI	PG3.1	
Elpida	EBJ82HF4B1RA-AE-E	8GB	800	6	F	Elpida	EDJ2204B1MB-AE-E	1Gb	x4	0835	Inphi	GS04	1
Hynix	HMT31GR7AMP4C-G7	8GB	800	6	F	Hynix	H5TQ2G43AMP-G7C	1Gb	x4	0914	TI	PG3.1	1
Hynix	HMT31GR7AMP4C-G7	8GB	800	6	F	Hynix	H5TQ2G43AMP-G7C	1Gb	x4	0914	IDT	B	1
Micron	MT36JSZF51272PDY-1G1D1	4GB	800	6	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	IDT	B	
Micron	MT36JSZF51272PDY-1G1D1	4GB	800	6	H	Micron	MT41J128M8HX-187E	1Gb	x8	0844	TI	PG3.1	
Micron	MT36JSZF51272PDY-1G1D1	4GB	800	6	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	
Samsung	M393B5173DZ1-CF8	4GB	800	6	H	Samsung	K4B1G0846D-HCF8	1Gb	x8	0837	Inphi	GS04	
Samsung	M393B5173DZ1-CF8	4GB	800	6	H	Samsung	K4B1G0846D-HCF8	1Gb	x8	0841	IDT	B	
Samsung	M393B1G70DJ1-CF8	8GB	800	6	F	Samsung	K4B2G0446D-MCF8	1Gb	x4	0839	Inphi	GS04	1,2,3
Samsung	M393B1G70DJ1-CF8	8GB	800	6	F	Samsung	K4B2G0446D-MCF8	1Gb	x4	0842	IDT	B	1,2,3

Note: 1 - DDP (Dual Die component package)
2 - DRAM component exceeds IOL/IOH specification
3 - DRAM component exceeds maximum RrdI, Lpgk2 specification

Intel Platform Memory Operations

RDIMM DDR3-1066 QR and 1333 SR/DR 1DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT51272BB1067Q.36SFD1	4GB	1066	7	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Crucial	CT51272BB1067Q.36SFD1	4GB	1066	7	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS-04	
Crucial	CT51272BB1067Q.36SFD1	4GB	1066	7	H	Micron	MT41J128M8HX-187E	1Gb	x8	0844	IDT	B	
Crucial	CT51272BB1067Q.36FF1	4GB	1066	7	H	Micron	MT41J128M4JP-15E	1Gb	x8	0922	Inphi	GS04	
Crucial	CT1GB72BB1067Q.72SFD1	8GB	1066	7	F	Micron	MT41J512M4THR-187E	1Gb	x4	0838	TI	PG3.1	1
Elpida	EBJ42RE8BAFA-AE-E	4GB	1066	7	H	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	TI	PG3.1	
Elpida	EBJ42RE8BAFA-AE-E	4GB	1066	7	H	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	Inphi	GS04	
Elpida	EBJ82HF4B1RA-AE-E	8GB	1066	7	F	Elpida	EDJ2204B1MB-AE-E	1Gb	x4	0831	Inphi	GS04	1
Elpida	EBJ82HF4B1RA-AE-E	8GB	1066	7	F	Elpida	EDJ2204B1MB-AE-E	1Gb	x4	0831	TI	PG3.1	1
Elpida	EBJ82HF4B1RA-AE-E	8GB	1066	7	F	Elpida	EDJ2204B1MB-AE-E	1Gb	x4	0915	Inphi	LVGS02	1
Hynix	HMT151R7BFR8C-G7	4GB	1066	7	H	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	TI	PG3.1	
Hynix	HMT151R7BFR8C-G7	4GB	1066	7	H	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	IDT	B	
Hynix	HMT151R7TFR8C-G7	4GB	1066	7	H	Hynix	H5TQ1G83TFR-G7C	1Gb	x8	1018	Inphi	LVGS02	
Hynix	HMT151R7TFR8C-G7	4GB	1066	7	H	Hynix	H5TQ1G83TFR-G7C	1Gb	x8	1018	IDT	B	
Hynix	HMT31GR7AFR8C-G7	8GB	1066	7	H	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0916	TI	PG3.1	
Hynix	HMT31GR7AFR8C-G7	8GB	1066	7	H	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0920	IDT	B	
Hynix	HMT31GR7BFR8C-G7	8GB	1066	7	H	Hynix	H5TQ2G83BFR-G7C	2Gb	x8	1003	Inphi	LVGS02	
Hynix	HMT31GR7BFR8C-G7	8GB	1066	7	H	Hynix	H5TQ2G83BFR-G7C	2Gb	x8	1003	IDT	B	
Hynix	HMT31GR7AMP4C-G7	8GB	1066	7	F	Hynix	H5TQ2G43AMP-G7C	1Gb	x4	0914	IDT	B	1
Hynix	HMT31GR7AMP4C-G7	8GB	1066	7	F	Hynix	H5TQ2G43AMP-G7C	1Gb	x4	0914	TI	PG3.1	1
Hynix	HMT31GR7AMP4C-G7	8GB	1066	7	F	Hynix	H5TQ2G43AMP-G7C	1Gb	x4	0914	Inphi	GS04	1
Hynix	HMT42GR7AMR4C-G7	16GB	1066	7	AB	Hynix	H5TQ4G43AMR-G7C	2Gb	x4	0931	TI	PG3.1	1
Hynix	HMT42GR7AMR4C-G7	16GB	1066	7	AB	Hynix	H5TQ4G43AMR-G7C	2Gb	x4	0931	IDT	B	1
Hynix	HMT42GR7BMR4C-G7	16GB	1066	7	F	Hynix	H5TQ4G43BMR-G7C	2Gb	x4	1023	Inphi	LVGS02	1
Hynix	HMT42GR7BMR4C-G7	16GB	1066	7	F	Hynix	H5TQ4G43BMR-G7C	2Gb	x4	1023	IDT	B	1
Kingston	KVR1066D3Q8R7S/4G	4GB	1066	7	H	Elpida	EDJ1108BBSE-DJ-F	1Gb	x8	0903	Inphi	GS04	
Kingston	KVR1066D3Q8R7S/4G	4GB	1066	7	H	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0852	Inphi	LVGS02	
Kingston	KVR1066D3Q8R7S/4G	4GB	1066	7	H	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0945	TI	V4.2	
Kingston	KVR1066D3Q8R7S/8G	8GB	1066	7	H	Samsung	K4B2G0846B-HCF8	2Gb	x8	0847	Inphi	GS04	
Micron	MT36JSZF51272PDY-1G1D1	4GB	1066	7	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	TI	PG3.1	
Micron	MT36JSZF51272PDY-1G1D1	4GB	1066	7	H	Micron	MT41J128M8HX-187E	1Gb	x8	0838	Inphi	GS04	

Intel Platform Memory Operations

RDIMM DDR3-1066 QR and 1333 SR/DR 1DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT36JSZF51272PDY-1G1D1	4GB	1066	7	H	Micron	MT41J128M8HX-187E	1Gb	x8	0844	IDT	B	
Micron	MT36JSZF51272PDZ-1G1F1	4GB	1066	7	H	Micron	MT41J128M4JP-15E	1Gb	x8	0906	IDT	B	
Micron	MT36JSZF51272PDZ-1GF1	4GB	1066	7	H	Micron	MT41J128M4JP-15E	1Gb	x8	0922	Inphi	GS04	
Micron	MT36JSZF51272PDZ-1GF1	4GB	1066	7	H	Micron	MT41J128M4JP-15E	1Gb	x8	0902	Inphi	LVGS02	
Micron	MT72JSZS1G72PY-1G1D1	8GB	1066	7	F	Micron	MT41J512M4THR-187E	1Gb	x4	0838	TI	PG3.1	1
Micron	MT72JSZS1G72PZ-1G1D1	8GB	1066	7	F	Micron	MT41J512M4THR-15E	1Gb	x4	0844	Inphi	GS04	1
Samsung	M393B5173DZ1-CF8	4GB	1066	7	H	Samsung	K4B1G0846D-HCF8	1Gb	x8	0837	IDT	B	
Samsung	M393B5173EH1-CF8	4GB	1066	7	H	Samsung	K4B1G0846E-HCF8	1Gb	x8	0852	IDT	B	
Samsung	M393B5173EH1-CF8	4GB	1066	7	H	Samsung	K4B1G0846E-HCF8	1Gb	x8	0901	Inphi	GS04	
Samsung	M393B5173EH1-CF8	4GB	1066	7	H	Samsung	K4B1G0846E-HCH9	1Gb	x8	0909	Inphi	LVGS02	
Samsung	M393B1K73BH1-CF8	8GB	1066	7	H	Samsung	K4B2G0846B-HCF8	2Gb	x8	0901	Inphi	GS04	
Samsung	M393B1K73BH1-CF8	8GB	1066	7	H	Samsung	K4B2G0846B-HCF8	2Gb	x8	0901	IDT	B	
Samsung	M393B1G70DJ1-CF8	8GB	1066	7	F	Samsung	K4B2G0446D-MCF8	1Gb	x4	0837	Inphi	GS04	1,2,3
Samsung	M393B1G70DJ1-CF8	8GB	1066	7	F	Samsung	K4B2G0446D-MCF8	1Gb	x4	0837	IDT	B	1,2,3
Samsung	M393B1G70EM1-CF8	8GB	1066	7	F	Samsung	K4B2G0446E-MCF8	1Gb	x4	0901	Inphi	GS04	1
Samsung	M393B1G70EM1-CF8	8GB	1066	7	F	Samsung	K4B2G0446E-MCF8	1Gb	x4	0901	IDT	B	1
Samsung	M393B2K70BM1-CF8	16GB	1066	7	F	Samsung	K4B4G0446B-MCF8	2Gb	x4	0904	Inphi	GS04	1
Samsung	M393B2K70BM1-CF8	16GB	1066	7	F	Samsung	K4B4G0446B-MCF8	2Gb	x4	0904	IDT	B	1
Samsung	M393B2K70BM1-CF8	16GB	1066	7	F	Samsung	K4B4G0446B-MCF8	2Gb	x4	0908	Inphi	LVGS02	1
Apacer	78.01GCC.420	1GB	1333	9	A	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	Inphi	GS04	
Apacer	78.A1GCC.421	2GB	1333	9	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	Inphi	GS04	
Crucial	CT12872BB1339S.9SFD1	1GB	1333	9	A	Micron	MT41J128M8HX-15E	1Gb	x8	0837	Inphi	GS04	
Crucial	CT12872BB1339S.9SFD1	1GB	1333	9	A	Micron	MT41J128M8HX-15E	1Gb	x8	0838	TI	PG3.1	
Crucial	CT12872BB1339S.9SFD1	1GB	1333	9	A	Micron	MT41J128M8HX-15E	1Gb	x8	0837	IDT	B	
Crucial	CT12872BB1339S.9FF1	1GB	1333	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0926	TI	PG3.1	
Crucial	CT25672BB1339.18SFD1	2GB	1333	9	B	Micron	MT41J128M8HX-15E	1Gb	x8	0844	Inphi	GS04	
Crucial	CT25672BB1339.18SFD1	2GB	1333	9	B	Micron	MT41J128M8HX-15E	1Gb	x8	0838	TI	PG3.1	
Crucial	CT25672BB1339.18SFD1	2GB	1333	9	B	Micron	MT41J128M8HX-15E	1Gb	x8	0846	IDT	B	
Crucial	CT25672BB1339.18FF1	2GB	1333	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0922	Inphi	GS04	
Crucial	CT25672BB1339.18FF1	2GB	1333	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0922	TI	PG3.1	
Crucial	CT25672BB1339S.18SFD1	2GB	1333	9	C	Micron	MT41J256M4HX-15E	1Gb	x4	0837	Inphi	GS04	

Intel Platform Memory Operations

RDIMM DDR3-1066 QR and 1333 SR/DR 1DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT25672BB1339S.18SFD1	2GB	1333	9	C	Micron	MT41J256M4HX-15E	1Gb	x4	0837	TI	PG3.1	
Crucial	CT25672BB1339S.18SFD1	2GB	1333	9	C	Micron	MT41J256M4HX-15E	1Gb	x4	0838	IDT	B	
Crucial	CT25672BB1339S.18FF1	2GB	1333	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0924	Inphi	GS04	
Elpida	EBJ10RE8BAFA-DJ-E	1GB	1333	9	A	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	TI	PG3.1	
Elpida	EBJ21RE8BAFA-DJ-E	2GB	1333	9	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	Inphi	GS04	
Elpida	EBJ21RE8BAFA-DJ-E	2GB	1333	9	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	TI	PG3.1	
Elpida	EBJ20RE4BAFA-DJ-E	2GB	1333	9	C	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	TI	PG3.1	
Elpida	EBJ20RE4BAFA-DJ-E	2GB	1333	9	C	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0831	Inphi	GS04	
Elpida	EBJ41HE4BAFA-DJ-E	4GB	1333	9	E	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0835	TI	PG3.1	
Elpida	EBJ41HE4BAFA-DJ-E	4GB	1333	9	E	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0831	Inphi	GS04	
Elpida	EBJ41HE4BDFA-DJ-F	4GB	1333	7	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0936	Inphi	LVGS02	
Elpida	EBJ41HE4BDFA-DJ-F	4GB	1333	7	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0937	IDT	B	
Elpida	EBJ41HE4BDFA-DJ-F	4GB	1333	7	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0937	Montage	C1c	
Hynix	HMT112R7AFP8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	IDT	B	
Hynix	HMT112R7AFP8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	TI	PG3.1	
Hynix	HMT112R7AFP8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	Inphi	GS04	
Hynix	HMT112R7BFR8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0915	TI	PG3.1	
Hynix	HMT112R7BFR8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0915	IDT	B	
Hynix	HMT112R7TFR8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	Inphi	LVGS02	
Hynix	HMT112R7TFR8C-H9	1GB	1333	9	A	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	IDT	B	
Hynix	HMT325R7AFR8C-H9	2GB	1333	9	A	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0920	IDT	B	
Hynix	HMT325R7AFR8C-H9	2GB	1333	9	A	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0920	TI	PG3.1	
Hynix	HMT325R7BFR8C-H9	2GB	1333	9	A	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1007	Inphi	LVGS02	
Hynix	HMT325R7BFR8C-H9	2GB	1333	9	A	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1007	IDT	B	
Hynix	HMT125R7AFP8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	IDT	B	
Hynix	HMT125R7AFP8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	TI	PG3.1	
Hynix	HMT125R7AFP8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	Inphi	GS04	
Hynix	HMT125R7BFR8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0915	TI	PG3.1	
Hynix	HMT125R7BFR8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0915	IDT	B	
Hynix	HMT125R7TFR8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	Inphi	LVGS02	
Hynix	HMT125R7TFR8C-H9	2GB	1333	9	B	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	1014	IDT	B	

Intel Platform Memory Operations

RDIMM DDR3-1066 QR and 1333 SR/DR 1DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Hynix	HMT351R7AFR8C-H9	4GB	1333	9	B	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0920	TI	PG3.1	
Hynix	HMT351R7BFR8C-H9	4GB	1333	9	B	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1003	IDT	B	
Hynix	HMT351R7BFR8C-H9	4GB	1333	9	B	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1003	Inphi	LVGS02	
Hynix	HMT125R7AFP4C-H9	2GB	1333	9	C	Hynix	H5TQ1G43AFP-H9C	1Gb	x4	0914	IDT	B	
Hynix	HMT125R7AFP4C-H9	2GB	1333	9	C	Hynix	H5TQ1G43AFP-H9C	1Gb	x4	0914	TI	PG3.1	
Hynix	HMT125R7BFR4C-H9	2GB	1333	9	C	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0915	TI	PG3.1	
Hynix	HMT125R7BFR4C-H9	2GB	1333	9	C	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0915	IDT	B	
Hynix	HMT125R7TFR4C-H9	2GB	1333	9	C	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0949	Inphi	LVGS02	
Hynix	HMT125R7TFR4C-H9	2GB	1333	9	C	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0949	IDT	B	
Hynix	HMT351R7AFR4C-H9	4GB	1333	9	C	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0929	Inphi	LVGS02	
Hynix	HMT351R7AFR4C-H9	4GB	1333	9	C	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0929	IDT	B	
Hynix	HMT351R7BFR4C-H9	4GB	1333	9	C	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1007	Inphi	LVGS02	
Hynix	HMT351R7BFR4C-H9	4GB	1333	9	C	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1007	IDT	B	
Hynix	HMT151R7AFP4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43AFP-H9C	1Gb	x4	0914	IDT	B	
Hynix	HMT151R7AFP4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43AFP-H9C	1Gb	x4	0914	Inphi	GS04	
Hynix	HMT151R7AFP4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43AFP-H9C	1Gb	x4	0914	TI	PG3.1	
Hynix	HMT151R7BFR4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0915	TI	PG3.1	
Hynix	HMT151R7BFR4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0915	IDT	B	
Hynix	HMT151R7TFR4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0950	Inphi	LVGS02	
Hynix	HMT151R7TFR4C-H9	4GB	1333	9	E	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0948	IDT	B	
Hynix	HMT31GR7AFR4C-H9	8GB	1333	9	E	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0931	IDT	B	
Hynix	HMT31GR7AFR4C-H9	8GB	1333	9	E	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0923	TI	PG3.1	
Hynix	HMT31GR7AFR4C-H9	8GB	1333	9	E	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0931	Inphi	LVGS02	
Hynix	HMT31GR7BFR4C-H9	8GB	1333	9	E	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1003	IDT	B	
Hynix	HMT31GR7BFR4C-H9	8GB	1333	9	E	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1003	Inphi	LVGS02	
Kingston	KVR1333D3S8R9S/1G	1GB	1333	9	A	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0833	Inphi	GS04	
Kingston	KVR1333D3S8R9S/1G	1GB	1333	9	A	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0852	Inphi	LVGS02	
Kingston	KVR1333D3D8R9S/2G	2GB	1333	9	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0833	Inphi	GS04	
Kingston	KVR1333D3D8R9S/2G	2GB	1333	9	B	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0852	Inphi	LVGS02	
Kingston	KVR1333D3S4R9S/2G	2GB	1333	9	C	Elpida	EDJ1104BASE-DJ-E	1Gb	x4	0903	Inphi	GS04	
Micron	MT9JSF12872PY-1G4D1	1GB	1333	9	A	Micron	MT41J128M8HX-15E	1Gb	x8	0837	IDT	B	

Intel Platform Memory Operations

RDIMM DDR3-1066 QR and 1333 SR/DR 1DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT9JSF12872PZ-1G4F1	1GB	1333	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0906	IDT	B	
Micron	MT9JSF12872PZ-1G4F1	1GB	1333	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0902	Inphi	LVGS02	
Micron	MT9JSF12872PZ-1G4F1	1GB	1333	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0926	TI	PG3.1	
Micron	MT18JSF25672PDY-1G4D1	2GB	1333	9	B	Micron	MT41J128M8HX-15E	1Gb	x8	0844	Inphi	GS04	
Micron	MT18JSF25672PDY-1G4D1	2GB	1333	9	B	Micron	MT41J128M8HX-15E	1Gb	x8	0838	TI	PG3.1	
Micron	MT18JSF25672PDY-1G4D1	2GB	1333	9	B	Micron	MT41J128M8HX-15E	1Gb	x8	0846	IDT	B	
Micron	MT18JSF25672PDZ-1G4F1	2GB	1333	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0906	IDT	B	
Micron	MT18JSF25672PDZ-1G4F1	2GB	1333	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0907	Inphi	LVGS02	
Micron	MT18JSF25672PDZ-1G4F1	2GB	1333	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0922	Inphi	GS04	
Micron	MT18JSF25672PDZ-1G4F1	2GB	1333	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0922	TI	PG3.1	
Micron	MT18JSF25672PY-1G4D1	2GB	1333	9	C	Micron	MT41J256M4HX-15E	1Gb	x4	0837	Inphi	GS04	
Micron	MT18JSF25672PY-1G4D1	2GB	1333	9	C	Micron	MT41J256M4HX-15E	1Gb	x4	0837	TI	PG3.1	
Micron	MT18JSF25672PY-1G4D1	2GB	1333	9	C	Micron	MT41J256M4HX-15E	1Gb	x4	0838	IDT	B	
Micron	MT18JSF25672PZ-1G4F1	2GB	1333	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0902	Inphi	LVGS02	
Micron	MT18JSF25672PZ-1G4F1	2GB	1333	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0924	Inphi	GS04	
Micron	MT18JSF25672PZ-1G4F1	2GB	1333	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0924	IDT	B	
Micron	MT36JSZF51272PY-1G4D1	4GB	1333	7	J	Micron	MT41J256M4HX-15E	1Gb	x4	0844	Inphi	GS04	
Micron	MT36JSZF51272PY-1G4D1	4GB	1333	7	J	Micron	MT41J256M4HX-15E	1Gb	x4	0844	TI	PG3.1	
Micron	MT36JSZF51272PZ-1G4F1	4GB	1333	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0907	Inphi	LVGS02	
Micron	MT36JSZF51272PZ-1G4F1	4GB	1333	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0928	Inphi	GS04	
Micron	MT36JSZF51272PZ-1G4F1	4GB	1333	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0906	IDT	B	
Nanya	NT1GC72B89A0NL-CG	1GB	1333	9	A	Nanya	NT5CB128M8AN-CG	1Gb	x8	0918	Inphi	GS04	
Nanya	NT2GC72B8PA0NL-CG	2GB	1333	9	B	Nanya	NT5CB128M8AN-CG	1Gb	x8	0918	Inphi	GS04	
Nanya	NT4GC72B4NA1NL-CG	4GB	1333	9	E	Nanya	NT5CB256M4AN-CG	1Gb	x4	0921	Inphi	GS04	
Samsung	M393B2873DZ1-CH9	1GB	1333	9	A	Samsung	K4B1G0846D-HCH9	1Gb	x8	0827	Inphi	GS04	
Samsung	M393B2873DZ1-CH9	1GB	1333	9	A	Samsung	K4B1G0846D-HCH9	1Gb	x8	0837	IDT	B	
Samsung	M393B2873EH1-CH9	1GB	1333	9	A	Samsung	K4B1G0846E-HCH9	1Gb	x8	0846	IDT	B	
Samsung	M393B2873EH1-CH9	1GB	1333	9	A	Samsung	K4B1G0846E-HCH9	1Gb	x8	0846	Inphi	GS04	
Samsung	M393B5673EH1-CH9	2GB	1333	9	B	Samsung	K4B1G0846E-HCH9	1Gb	x8	0846	Inphi	GS04	
Samsung	M393B5673EH1-CH9	2GB	1333	9	B	Samsung	K4B1G0846E-HCH9	1Gb	x8	0846	IDT	B	
Samsung	M393B5273BH1-CH9	4GB	1333	9	B	Samsung	K4B2G0846B-HCH9	2Gb	x8	0916	IDT	B	

Intel Platform Memory Operations

RDIMM DDR3-1066 QR and 1333 SR/DR 1DIMM/Channel													
DIMM						DRAM					Register		
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B5670DZ1-CH9	2GB	1333	9	C	Samsung	K4B1G0446D-HCH9	1Gb	x4	0837	Inphi	GS04	
Samsung	M393B5670DZ1-CH9	2GB	1333	9	C	Samsung	K4B1G0446D-HCH9	1Gb	x4	0837	IDT	B	
Samsung	M393B5670EH1-CH9	2GB	1333	9	C	Samsung	K4B1G0446E-HCH9	1Gb	x4	0852	Inphi	GS04	
Samsung	M393B5670EH1-CH9	2GB	1333	9	C	Samsung	K4B1G0446E-HCH9	1Gb	x4	0852	IDT	B	
Samsung	M393B5670EH1-CH9	2GB	1333	9	C	Samsung	K4B1G0446E-HCH9	1Gb	x4	0919	Inphi	LVGS02	
Samsung	M393B5270BH1-CH9	4GB	1333	9	C	Samsung	K4B2G0446B-HCH9	2Gb	x4	0919	IDT	B	
Samsung	M393B5170DZ1-CH9	4GB	1333	9	E	Samsung	K4B1G0446D-HCH9	1Gb	x4	0828	Inphi	GS04	
Samsung	M393B5170DZ1-CH9	4GB	1333	9	E	Samsung	K4B1G0446D-HCH9	1Gb	x4	0837	IDT	B	
Samsung	M393B5170EH1-CH9	4GB	1333	9	E	Samsung	K4B1G0446E-HCH9	1Gb	x4	0852	Inphi	GS04	
Samsung	M393B5170EH1-CH9	4GB	1333	9	E	Samsung	K4B1G0446E-HCH9	1Gb	x4	0852	IDT	B	
Samsung	M393B1K70BH1-CH9	8GB	1333	9	E	Samsung	K4B2G0446B-HCH9	2Gb	x4	0851	Inphi	GS04	
Samsung	M393B1K70BH1-CH9	8GB	1333	9	E	Samsung	K4B2G0446B-HCH9	2Gb	x4	0851	IDT	B	
Samsung	M393B1K70BH1-CH9	8GB	1333	9	E	Samsung	K4B2G0446B-HCH9	2Gb	x4	0909	Inphi	LVGS02	
Unigen	UG51U7200M4DH-ACP	4GB	1333	9	E	Micron	MT41J256M4JP-ACP	1Gb	x4	0906	Montage	C1c	

Note:

- 1 - DDP (Dual Die component package)
- 2 - DRAM component exceeds IOL/IOH specification
- 3 - DRAM component exceeds maximum Rrdl, Lpgk2 specification

Intel Platform Memory Operations

DDR3-1066 / 1333 Unbuffered DIMM ECC Validation Results

UDIMM ECC DDR3-1066 SR/DR 2DIMM/Channel											
DIMM						DRAM					
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Note
A-Data	SC03I1A09	1GB	1066	7	D	Samsung	K4B1G0846D-HCH9	1Gb	x8	0834	
A-Data	SC03I1B18	2GB	1066	7	E	Samsung	K4B1G0846D-HCH9	1Gb	x8	0834	
Crucial	CT12872BA1067.9SFD	1GB	1066	7	D	Micron	MT41J128M8HX-187E	1Gb	x8	0838	
Crucial	CT25672BA1067.18SFD	2GB	1066	7	E	Micron	MT41J128M8HX-187E	1Gb	x8	0838	
Elpida	EBJ10EE8BAFA-AE-E	1GB	1066	7	D	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	
Elpida	EBJ21EE8BAFA-AE-E	2GB	1066	7	E	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	
Elpida	EBJ21EE8BDFA-AE-F	2GB	1066	7	E	Elpida	EDJ1108BDSE-DJ-F	1Gb	x8	0936	
Hynix	HMT112U7AFP8C-G7	1GB	1066	7	D	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	
Hynix	HMT125U7AFP8C-G7	2GB	1066	7	E	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	
Hynix	HMT112U7BFR8C-G7	1GB	1066	7	D	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	
Hynix	HMT125U7BFR8C-G7	2GB	1066	7	E	Hynix	H5TQ1G83BFR-G7C	1Gb	x8	0915	
Hynix	HMT351U7MFR8C-G7	4GB	1066	7	E	Hynix	H5TQ2G83MFR-G7C	2Gb	x8	0827	
Hynix	HMT351U7AFR8C-G7	4GB	1066	7	E	Hynix	H5TQ2G83AFR-G7C	2Gb	x8	0920	
Kingston	KVR1066D3E7S/2G	2GB	1066	7	E	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	
Kingston	KVR1066D3E7S/1G	1GB	1066	7	D	Hynix	H5TQ1G83AFP-G7C	1Gb	x8	0914	
Kingston	KVR1066D3E7S/4G	4GB	1066	7	E	Samsung	K4B2G0846B-HCF8	2Gb	x8	0846	
Micron	MT9JSF12872AY-1G1D1	1GB	1066	7	D	Micron	MT41J128M8HX-187E	1Gb	x8	0838	
Micron	MT18JSF25672AY-1G1D1	2GB	1066	7	E	Micron	MT41J128M8HX-187E	1Gb	x8	0838	
Micron	MT18JSF25672AZ-1G1F1	2GB	1066	7	E	Micron	MT41J128M8JP-187E	1Gb	x8	0913	
Nanya	NT1GC72B89A0NF-BE	1GB	1066	7	D	Nanya	NT5CB128M8AN-BE	1Gb	x8	0918	
Nanya	NT2GC72B8PA0NF-BE	2GB	1066	7	E	Nanya	NT5CB128M8AN-BE	1Gb	x8	0918	
Samsung	M391B2873DZ1-CF8	1GB	1066	7	D	Samsung	K4B1G0846D-HCF8	1Gb	x8	0816	
Samsung	M391B2873EH1-CF8	1GB	1066	7	D	Samsung	K4B1G0846E-HCF8	1Gb	x8	0849	
Samsung	M391B5673DZ1-CF8	2GB	1066	7	E	Samsung	K4B1G0846D-HCF8	1Gb	x8	0816	
Samsung	M391B5673EH1-CF8	2GB	1066	7	E	Samsung	K4B1G0846E-HCF8	1Gb	x8	0849	
Samsung	M391B5273BH1-CF8	4GB	1066	7	E	Samsung	K4B2G0846B-HCF8	2Gb	x8	0837	

Intel Platform Memory Operations

UDIMM ECC DDR3-1333 SR/DR 1DIMM/Channel											
DIMM						DRAM					
Supplier	Part Number	Size	Tested Speed	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Note
Crucial	CT12872BA1339.9SFD	1GB	1333	9	D	Micron	MT41J128M8HX-15E	1Gb	x8	0842	
Crucial	CT25672BA1339.18SFD	2GB	1333	9	E	Micron	MT41J128M8HX-15E	1Gb	x8	0842	
Elpida	EBJ10EE8BAFA-DJ-E	1GB	1333	9	D	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	
Elpida	EBJ21EE8BAFA-DJ-E	2GB	1333	9	E	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0831	
Hynix	HMT112U7AFP8C-H9	1GB	1333	9	D	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	
Hynix	HMT125U7AFP8C-H9	2GB	1333	9	E	Hynix	H5TQ1G83AFP-H9C	1Gb	x8	0914	
Hynix	HMT112U7BFR8C-H9	1GB	1333	9	D	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0916	
Hynix	HMT125U7BFR8C-H9	2GB	1333	9	E	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0916	
Hynix	HMT325U7BFR8C-H9	2GB	1333	9	D	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1003	
Hynix	HMT351U7MFR8C-H9	4GB	1333	9	E	Hynix	H5TQ2G83MFR-H9C	2Gb	x8	0826	
Hynix	HMT351U7BFR8C-H9	4GB	1333	9	E	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1003	
Kingston	KVR1333D3E9S/1G	1GB	1333	9	D	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0833	
Kingston	KVR1333D3E9S/2G	2GB	1333	9	E	Elpida	EDJ1108BASE-DJ-E	1Gb	x8	0833	
Micron	MT9JSF12872AY-1G4D1	1GB	1333	9	D	Micron	MT41J128M8HX-15E	1Gb	x8	0842	
Micron	MT18JSF25672AY-1G4D1	2GB	1333	9	E	Micron	MT41J128M8HX-15E	1Gb	x8	0842	
Nanya	NT1GC72B89A0NF-CG	1GB	1333	9	D	Nanya	NT5CB128M8AN-CG	1Gb	x8	0918	
Nanya	NT2GC72B8PA0NF-CG	2GB	1333	9	D	Nanya	NT5CB128M8AN-CG	1Gb	x8	0918	
Samsung	M391B2873DZ1-CH9	1GB	1333	9	D	Samsung	K4B1G0846D-HCH9	1Gb	x8	0828	
Samsung	M391B5673DZ1-CH9	2GB	1333	9	E	Samsung	K4B1G0846D-HCH9	1Gb	x8	0828	
Samsung	M391B2873EH1-CH9	1GB	1333	9	D	Samsung	K4B1G0846E-HCH9	1Gb	x8	0849	
Samsung	M391B5673EH1-CH9	2GB	1333	9	E	Samsung	K4B1G0846E-HCH9	1Gb	x8	0849	
Samsung	M391B5273BH1-CH9	4GB	1333	9	E	Samsung	K4B2G0846B-HCH9	2Gb	x8	0846	

Final update: August 2010 (no further update to this web list)

