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## Intel Platform Memory Operations

### Intel® Xeon® Processor 5600 Series (formerly Westmere-EP) DDR3 RDIMM System-level Validation Results

Listed below are the results of testing a small sample of DDR3 RDIMMs 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 Westmere-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 (Westmere-EP).

#### DDR3 RDIMM Validation Results on Westmere-EP

Updated / New Parts

This configuration validated only for the same supplier and same part number across memory channels

RDIMM DDR3-1333 SR/DR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT12872BB1339S.9FF1	1GB	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0942	IDT	B	
Crucial	CT12872BB1339S.9FF1	1GB	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0942	TI	PG3.1	
Crucial	CT12872BB1339S.9FF1	1GB	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	0932	Inphi	LV-GS02	
Crucial	CT25672BB1339S.9FD1	2GB	9	A	Micron	MT41J256M8HX-15E	2Gb	x8	1039	IDT	B	
Crucial	CT25672BB1339S.9FD1	2GB	9	A	Micron	MT41J256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Crucial	CT25672BB1339.18FF1	2GB	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0938	IDT	B	
Crucial	CT25672BB1339.18FF1	2GB	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0940	TI	PG3.1	
Crucial	CT51272BB1339.18FD1	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Crucial	CT51272BB1339.18FD1	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1039	IDT	B	
Crucial	CT51272BB1339.18FD1	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Crucial	CT4R1339D8FEB0MD	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1040	IDT	B	
Crucial	CT25672BB1339S.18FF1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0944	Inphi	LV-GS02	
Crucial	CT25672BB1339S.18FF1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0924	IDT	B	
Crucial	CT51272BB1339S.18FD1	4GB	9	C	Micron	MT41J512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Crucial	CT51272BB1339S.18FD1	4GB	9	C	Micron	MT41J512M4HX-15E	2Gb	x4	1039	IDT	B	
Crucial	CT51272BB1339S.18FD1	4GB	9	C	Micron	MT41J512M4HX-15E	2Gb	x4	1039	TI	V4.2	
Crucial	CT2R1339S4FFC0MG	2GB	9	C	Micron	MT41J256M4JP-15E	1GB	x4	1038	Inphi	UV-GS02	

## Intel Platform Memory Operations

RDIMM DDR3-1333 SR/DR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT51272BB1339.36FF1	4GB	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0934	Inphi	GS04	
Crucial	CT51272BB1339.36FF1	4GB	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0944	IDT	B	
Crucial	CT102472BB1339.36FD1	8GB	9	J	Micron	MT41J512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Crucial	CT102472BB1339.36FD1	8GB	9	J	Micron	MT41J512M4HX-15E	2Gb	x4	1039	IDT	B	
Crucial	CT102472BB1339.36FD1	8GB	9	J	Micron	MT41J512M4HX-15E	2Gb	x4	1039	TI	V4.2	
Elpida	EBJ41HE4BDFA-DJ-F	4GB	9	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0937	IDT	B	
Elpida	EBJ41HE4BDFA-DJ-F	4GB	9	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0936	Inphi	LV-GS02	
Elpida	EBJ41HE4BDFA-DJ-F	4GB	9	E	Elpida	EDJ1104BDSE-DJ-F	1Gb	x4	0937	Montage	C1c	
Elpida	EBJ40RF4BCFA-DJ-F	4GB	9	C	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1038	IDT	A1	
Elpida	EBJ40RF4BCFA-DJ-F	4GB	9	C	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1044	Inphi	UV-GS02	
Elpida	EBJ81RF4BCFA-DJ-F	8GB	9	E	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1048	IDT	A1	
Elpida	EBJ81RF4BCFA-DJ-F	8GB	9	E	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1048	Inphi	UV-GS02	
Hynix	HMT112R7BFR8C-H9	1GB	9	A	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0934	IDT	B	
Hynix	HMT112R7BFR8C-H9	1GB	9	A	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0941	TI	PG3.1	
Hynix	HMT112R7TFR8C-H9	1GB	9	A	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	Inphi	LV-GS02	
Hynix	HMT112R7TFR8C-H9	1GB	9	A	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	IDT	B	
Hynix	HMT112R7TFR8C-H9	1GB	9	A	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	1002	TI	V4.2	
Hynix	HMT325R7AFR8C-H9	2GB	9	A	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0928	TI	PG3.1	
Hynix	HMT325R7AFR8C-H9	2GB	9	A	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0942	IDT	B	
Hynix	HMT325R7BFR8C-H9	2GB	9	A	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1048	Inphi	LV-GS02	
Hynix	HMT325R7BFR8C-H9	2GB	9	A	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1048	TI	V4.2	
Hynix	HMT325R7BFR8C-H9	2GB	9	A	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1048	IDT	B	
Hynix	HMT325R7CFR8C-H9	2GB	9	A	Hynix	H5TQ2G83CFR-H9C	2Gb	x8	1133	IDT	A1	
Hynix	HMT325R7CFR8C-H9	2GB	9	A	Hynix	H5TQ2G83CFR-H9C	2Gb	x8	1133	Inphi	LV-GS02	
Hynix	HMT125R7BFR8C-H9	2GB	9	B	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0940	TI	PG3.1	
Hynix	HMT125R7BFR8C-H9	2GB	9	B	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0940	IDT	B	
Hynix	HMT125R7TFR8C-H9	2GB	9	B	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	Inphi	LV-GS02	
Hynix	HMT125R7TFR8C-H9	2GB	9	B	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	1014	IDT	B	
Hynix	HMT125R7TFR8C-H9	2GB	9	B	Hynix	H5TQ1G83TFR-H9C	1Gb	x8	0946	TI	V4.2	
Hynix	HMT351R7AFR8C-H9	4GB	9	B	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0935	TI	PG3.1	
Hynix	HMT351R7AFR8C-H9	4GB	9	B	Hynix	H5TQ2G83AFR-H9C	2Gb	x8	0942	IDT	B	

## Intel Platform Memory Operations

RDIMM DDR3-1333 SR/DR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Hynix	HMT351R7BFR8C-H9	4GB	9	B	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1048	Inphi	LV-GS02	
Hynix	HMT351R7BFR8C-H9	4GB	9	B	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1048	IDT	B	
Hynix	HMT351R7BFR8C-H9	4GB	9	B	Hynix	H5TQ2G83BFR-H9C	2Gb	x8	1048	TI	V4.2	
Hynix	HMT351R7CFR8C-H9	4GB	9	B	Hynix	H5TQ2G83CFR-H9C	2Gb	x8	1133	Inphi	UV-GS02	
Hynix	HMT351R7CFR8C-H9	4GB	9	B	Hynix	H5TQ2G83CFR-H9C	2Gb	x8	1133	IDT	A1	
Hynix	HMT351R7CFR8C-H9	4GB	9	B	Hynix	H5TQ2G83CFR-H9C	2Gb	x8	1133	TI	V5.0	
Hynix	HMT125R7TFR4C-H9	2GB	9	C	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	1002	TI	V4.2	
Hynix	HMT125R7BFR4C-H9	2GB	9	C	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0936	TI	PG3.1	
Hynix	HMT125R7BFR4C-H9	2GB	9	C	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0939	IDT	B	
Hynix	HMT125R7TFR4C-H9	2GB	9	C	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0949	Inphi	LV-GS02	
Hynix	HMT125R7TFR4C-H9	2GB	9	C	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0949	IDT	B	
Hynix	HMT351R7AFR4C-H9	4GB	9	C	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0929	IDT	B	
Hynix	HMT351R7AFR4C-H9	4GB	9	C	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0929	TI	PG3.1	
Hynix	HMT351R7BFR4C-H9	4GB	9	C	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1048	IDT	B	
Hynix	HMT351R7BFR4C-H9	4GB	9	C	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1048	Inphi	LV-GS02	
Hynix	HMT351R7BFR4C-H9	4GB	9	C	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1048	TI	V4.2	
Hynix	HMT351R7CFR4C-H9	4GB	9	C	Hynix	H5TQ2G43CFR-H9C	2Gb	x4	1133	Inphi	UV-GS02	
Hynix	HMT151R7BFR4C-H9	4GB	9	E	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0936	IDT	B	
Hynix	HMT151R7BFR4C-H9	4GB	9	E	Hynix	H5TQ1G43BFR-H9C	1Gb	x4	0938	TI	PG3.1	
Hynix	HMT151R7TFR4C-H9	4GB	9	E	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0950	IDT	B	
Hynix	HMT151R7TFR4C-H9	4GB	9	E	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	0950	Inphi	LV-GS02	
Hynix	HMT151R7TFR4C-H9	4GB	9	E	Hynix	H5TQ1G43TFR-H9C	1Gb	x4	1004	TI	V4.2	
Hynix	HMT31GR7AFR4C-H9	8GB	9	E	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0937	TI	PG3.1	
Hynix	HMT31GR7AFR4C-H9	8GB	9	E	Hynix	H5TQ2G43AFR-H9C	2Gb	x4	0942	IDT	B	
Hynix	HMT31GR7BFR4C-H9	8GB	9	E	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1048	Inphi	LV-GS02	
Hynix	HMT31GR7BFR4C-H9	8GB	9	E	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1048	TI	V4.2	
Hynix	HMT31GR7BFR4C-H9	8GB	9	E	Hynix	H5TQ2G43BFR-H9C	2Gb	x4	1048	IDT	B	
Hynix	HMT31GR7CFR4C-H9	8GB	9	E	Hynix	H5TQ2G43CFR-H9C	2Gb	x4	1133	IDT	A1	
Hynix	HMT42GR7MFR4C-H9	16GB	9	E	Hynix	H5TQ4G43MFR-H9C	4Gb	x4	1125	Inphi	UV-GS02	
Hynix	HMT42GR7MFR4C-H9	16GB	9	E	Hynix	H5TQ4G43MFR-H9C	4Gb	x4	1125	IDT	A1	
Kingston	KVR1333D3D8R9S/2G	2GB	9	B	Hynix	H5TQ1G83BFR-H9C	1Gb	x8	0944	TI	V4.2	

## Intel Platform Memory Operations

RDIMM DDR3-1333 SR/DR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT9JSF12872PZ-1G4G1	1GB	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	1042	IDT	A1	
Micron	MT9JSF12872PZ-1G4G1	1GB	9	A	Micron	MT41J128M8JP-15E	1Gb	x8	1046	Inphi	UV-GS02	
Micron	MT9JSF25672PZ-1G4D1	2GB	9	A	Micron	MT41J256M8HX-15E	2Gb	x8	1039	IDT	B	
Micron	MT9JSF25672PZ-1G4D1	2GB	9	A	Micron	MT41J256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Micron	MT9JSF25672PZ-1G4D1	2GB	9	A	Micron	MT41J256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Micron	MT18JSF25672PDZ-1G4F1	2GB	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0938	IDT	B	
Micron	MT18JSF25672PDZ-1G4F1	2GB	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	0940	TI	PG3.1	
Micron	MT18JSF25672PDZ-1G4G1	2GB	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	1042	Inphi	UV-GS02	
Micron	MT18JSF25672PDZ-1G4G1	2GB	9	B	Micron	MT41J128M8JP-15E	1Gb	x8	1041	IDT	A1	
Micron	MT18JSF51272PDZ-1G4D1	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Micron	MT18JSF51272PDZ-1G4D1	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1039	IDT	B	
Micron	MT18JSF51272PDZ-1G4D1	4GB	9	B	Micron	MT41J256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Micron	MT18JSF25672PZ-1G4F1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0944	Inphi	LV-GS02	
Micron	MT18JSF25672PZ-1G4F1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0924	IDT	B	
Micron	MT18JSF25672PZ-1G4F1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	0924	Inphi	GS04	
Micron	MT18JSF25672PZ-1G4G1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	1038	IDT	A1	
Micron	MT18JSF25672PZ-1G4G1	2GB	9	C	Micron	MT41J256M4JP-15E	1Gb	x4	1038	Inphi	UV-GS02	
Micron	MT18JSF51272PZ-1G4D1	4GB	9	C	Micron	MT41J512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Micron	MT18JSF51272PZ-1G4D1	4GB	9	C	Micron	MT41J512M4HX-15E	2Gb	x4	1039	IDT	B	
Micron	MT18JSF51272PZ-1G4D1	4GB	9	C	Micron	MT41J512M4HX-15E	2Gb	x4	1039	TI	V4.2	
Micron	MT36JSZF51272PZ-1G4F1	4GB	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0934	Inphi	GS04	
Micron	MT36JSZF51272PZ-1G4F1	4GB	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	0944	IDT	B	
Micron	MT36JSZF51272PZ-1G4G1	4GB	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	1040	Inphi	UV-GS02	
Micron	MT36JSZF51272PZ-1G4G1	4GB	9	J	Micron	MT41J256M4JP-15E	1Gb	x4	1042	IDT	A1	
Micron	MT36JSZF1G72PZ-1G4D1	8GB	9	J	Micron	MT41J512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Micron	MT36JSZF1G72PZ-1G4D1	8GB	9	J	Micron	MT41J512M4HX-15E	2Gb	x4	1039	IDT	B	
Micron	MT36JSZF1G72PZ-1G4D1	8GB	9	J	Micron	MT41J512M4HX-15E	2Gb	x4	1039	TI	V4.2	
Nanya	NT2GC72B89B2NJ-CG	2GB	9	A	Nanya	NT5CB256M8BN-CG	2Gb	x8	1108	TI	V5.0	
Nanya	NT2GC72B89B2NK-CG	2GB	9	A	Nanya	NT5CB256M8BN-CG	2Gb	x8	1108	IDT	A1	
Nanya	NT4GC72B8PB0NL-CG	4GB	9	B	Nanya	NT5CB256M8BN-CG	2Gb	x8	1040	TI	V4.2	
Nanya	NT4GC72B8PB0NL-CG	4GB	9	B	Nanya	NT5CB256M8BN-CG	2Gb	x8	1040	Inphi	GS02	

## Intel Platform Memory Operations

RDIMM DDR3-1333 SR/DR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Nanya	NT4GC72B4PB0NL-CG	4GB	9	C	Nanya	NT5CB512M4BN-CG	2Gb	x4	1042	TI	V4.2	
Samsung	M393B2873EH1-CH9	1GB	9	A	Samsung	K4B1G0846E-HCH9	1Gb	x8	0946	Inphi	GS04	
Samsung	M393B2873FH0-CH9	1GB	9	A	Samsung	K4B1G0846F-HCH9	1Gb	x8	1004	Inphi	LV-GS02	
Samsung	M393B2873GB0-CH9	1GB	9	A	Samsung	K4B1G0846G-BCH9	1Gb	x8	1104	Inphi	UV-GS02	
Samsung	M393B5773CH0-CH9	2GB	9	A	Samsung	K4B2G0846C-HCH9	2Gb	x8	1016	IDT	B	
Samsung	M393B5773DH0-CH9	2GB	9	A	Samsung	K4B2G0846D-HCH9	2Gb	x8	1103	Inphi	UV-GS02	
Samsung	M393B5673FH0-CH9	2GB	9	B	Samsung	K4B1G0846F-HCH9	1Gb	x8	1004	IDT	B	
Samsung	M393B5673EH1-CH9	2GB	9	B	Samsung	K4B1G0846E-HCH9	1Gb	x8	0946	IDT	B	
Samsung	M393B5673GB0-CH9	2GB	9	B	Samsung	K4B1G0846G-BCH9	1Gb	x8	1104	IDT	A1	
Samsung	M393B5273BH1-CH9	4GB	9	B	Samsung	K4B2G0846B-HCH9	2Gb	x8	0946	IDT	B	
Samsung	M393B5273CH0-CH9	4GB	9	B	Samsung	K4B2G0846C-HCH9	2Gb	x8	1001	Inphi	LV-GS02	
Samsung	M393B5273DH0-CH9	4GB	9	B	Samsung	K4B2G0846D-HCH9	2Gb	x8	1103	IDT	A1	
Samsung	M393B1G73BH0-CH9	8GB	9	B	Samsung	K4B4G0846B-HCH9	4Gb	x8	1125	Inphi	UV-GS02	
Samsung	M393B5670EH1-CH9	2GB	9	C	Samsung	K4B1G0446E-HCH9	1Gb	x4	0919	Inphi	GS04	
Samsung	M393B5670FH0-CH9	2GB	9	C	Samsung	K4B1G0446F-HCH9	1Gb	x4	1007	Inphi	LV-GS02	
Samsung	M393B5670GB0-CH9	2GB	9	C	Samsung	K4B1G0446G-BCH9	1Gb	x4	1104	Inphi	UV-GS02	
Samsung	M393B5270BH1-CH9	4GB	9	C	Samsung	K4B2G0446B-HCH9	2Gb	x4	0946	Inphi	GS04	
Samsung	M393B5270CH0-CH9	4GB	9	C	Samsung	K4B2G0446C-HCH9	2Gb	x4	1001	IDT	B	
Samsung	M393B5270DH0-CH9	4GB	9	C	Samsung	K4B2G0446D-HCH9	2Gb	x4	1103	Inphi	UV-GS02	
Samsung	M393B1G70BH0-CH9	8GB	9	C	Samsung	K4B4G0446B-HCH9	4Gb	x4	1128	IDT	A1	
Samsung	M393B5170EH1-CH9	4GB	9	E	Samsung	K4B1G0446E-HCH9	1Gb	x4	0919	Inphi	GS04	
Samsung	M393B5170FH0-CH9	4GB	9	E	Samsung	K4B1G0446F-HCH9	1Gb	x4	1007	IDT	B	
Samsung	M393B5170GB0-CH9	4GB	9	E	Samsung	K4B1G0446G-BCH9	1Gb	x4	1104	IDT	A1	
Samsung	M393B1K70CH0-CH9	8GB	9	E	Samsung	K4B2G0446C-HCH9	2Gb	x4	1004	Inphi	LV-GS02	
Samsung	M393B1K70BH1-CH9	8GB	9	E	Samsung	K4B2G0446B-HCH9	2Gb	x4	0946	IDT	B	
Samsung	M393B1K70DH0-CH9	8GB	9	E	Samsung	K4B2G0446D-HCH9	2Gb	x4	1103	IDT	A1	
Samsung	M393B2G70AH0-CH9	16GB	9	E	Samsung	K4B4G0446A-HCH9	4Gb	x4	1016	Inphi	LV-GS02	
Samsung	M393B2G70AH0-CH9	16GB	9	E	Samsung	K4B4G0446A-HCH9	4Gb	x4	1016	IDT	B	
Samsung	M393B2G70BH0-CH9	16GB	9	E	Samsung	K4B4G0446B-HCH9	4Gb	x4	1128	Inphi	UV-GS02	
Unigen	UG10U7200N4DG-ACP	8GB	9	E	Samsung	K4B2G0446B-HCH9	2Gb	x4	1013	Montage	D1	

## Intel Platform Memory Operations

RDIMM DDR3-1066 QR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Elpida	EBJ82RF8BCFA-AE-F	8GB	7	H	Elpida	EDJ2108BCSE-DJ-F	2Gb	x8	1050	IDT	A1	
Elpida	EBJ82RF8BCFA-AE-F	8GB	7	H	Elpida	EDJ2108BCSE-DJ-F	2Gb	x8	1050	Inphi	UV-GS02	
Micron	MT36JSZF51272PDZ-1G1G1	4GB	7	H	Micron	MT41J128M8JP-15E	1Gb	x4	1046	IDT	A1	
Micron	MT36JSZF51272PDZ-1G1G1	4GB	7	H	Micron	MT41J128M8JP-15E	1Gb	x4	1046	Inphi	UV-GS02	
Micron	MT36JSZF1G72PDZ-1G1D1	8GB	7	H	Micron	MT41J256M8HX-15E	2Gb	x4	1039	IDT	A1	
Micron	MT36JSZF1G72PDZ-1G1D1	8GB	7	H	Micron	MT41J256M8HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Micron	MT36JSZF1G72PDZ-1G1D1	8GB	7	H	Micron	MT41J256M8HX-15E	2Gb	x4	1039	TI	V4.2	
Micron	MT72JSZS2G72PZ-1G1D1	16GB	7	F	Micron	MT41J1G4THD-15E	2Gb	x4	1039	IDT	B	1
Micron	MT72JSZS2G72PZ-1G1D1	16GB	7	F	Micron	MT41J1G4THD-15E	2Gb	x4	1038	Inphi	LV-GS02	1
Samsung	M393B4G70AM0-CF8	32GB	7	AB	Samsung	K4B8G0446A-MCF8	4Gb	x4	1020	Inphi	LV-GS02	1

1 - DDP (Dual-Die Package)

Updated on Nov 7th, 2011

### Approved Test Labs:

The following test labs have the capability of performing the DDR3L RDIMM system-level testing on Westmere-EP platform. For further information please contact:

### Advanced Validation Labs

Rhonda Duda, Program Manager

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[rduda@validationlabs.com](mailto:rduda@validationlabs.com)

