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Intel® Xeon® Processor 5600 Series (formerly Westmere-EP) DDR3L RDIMM System-level Validation Results

Listed below are the results of testing a small sample of DDR3L 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.

DDR3L-800/1066/1333 RDIMM Validation Results

Updated / New Parts

RDIMM DDR3L-1333 SR/DR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
A-Data	MI93A1B18C09ZK	2GB	9	B	Micron	MT41K128M8JP-15E:F	1Gb	x8	0926	Inphi	LV-GS02	
Crucial	CT25672BQ1339.18FF1	2GB	9	B	Micron	MT41K128M8JP-15E	1Gb	x8	0926	Inphi	LV-GS02	
Crucial	CT12872BQ1339S.9FF1	1GB	9	A	Micron	MT41K128M8JP-15E	1Gb	x8	0932	IDT	B	
Crucial	CT12872BQ1339S.9FF1	1GB	9	A	Micron	MT41K128M8JP-15E	1Gb	x8	0938	Inphi	LV-GS02	
Crucial	CT25672BQ1339S.9FD1	2GB	9	A	Micron	MT41K256M8HX-15E	2Gb	x8	1039	IDT	B	
Crucial	CT25672BQ1339S.9FD1	2GB	9	A	Micron	MT41K256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Crucial	CT25672BQ1339S.9FD1	2GB	9	A	Micron	MT41K256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Crucial	CT25672BQ1339.18FF1	2GB	9	B	Micron	MT41K128M8JP-15E	1Gb	x8	0938	IDT	B	
Crucial	CT51272BQ1339.18FD1	4GB	9	B	Micron	MT41K256M8HX-15E	2Gb	x8	1039	IDT	B	
Crucial	CT51272BQ1339.18FD1	4GB	9	B	Micron	MT41K256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Crucial	CT51272BQ1339.18FD1	4GB	9	B	Micron	MT41K256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Crucial	CT25672BQ1339S.18FF1	2GB	9	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	IDT	B	
Crucial	CT25672BQ1339S.18FF1	2GB	9	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	Inphi	LV-GS02	
Crucial	CT51272BQ1339S.18FD1	4GB	9	C	Micron	MT41K512M4HX-15E	2Gb	x4	1039	IDT	B	
Crucial	CT51272BQ1339S.18FD1	4GB	9	C	Micron	MT41K512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	

Intel Platform Memory Operations

RDIMM DDR3L-1333 SR/DR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT51272BQ1339.36FF1	4GB	9	J	Micron	MT41K256M4JP-15E	1Gb	x4	0930	Inphi	LV-GS02	
Crucial	CT51272BQ1339.36FF1	4GB	9	J	Micron	MT41K256M4JP-15E	1Gb	x4	0940	IDT	B	
Crucial	CT102472BQ1339.36FD1	8GB	9	J	Micron	MT41K512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Elpida	EBJ41HE4EDFA-DJ-F	4GB	9	E	Elpida	EDJ1104EDSE-DJ-F	1Gb	x4	0936	Inphi	LV-GS02	
Elpida	EBJ40RF4ECFA-DJ-F	4GB	9	C	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1038	IDT	A1	
Elpida	EBJ40RF4ECFA-DJ-F	4GB	9	C	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1044	Inphi	UV-GS02	
Elpida	EBJ81RF4ECFA-DJ-F	8GB	9	E	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1048	IDT	A1	
Elpida	EBJ81RF4ECFA-DJ-F	8GB	9	E	Elpida	EDJ2104ECSE-DJ-F	2Gb	x4	1045	Inphi	UV-GS02	
Elpida	EBJ17RG4EAFA-DJ-F	16GB	9	E	Elpida	EDJ4204EASE-DJ-F	4Gb	x4	1112	IDT	A1	
Elpida	EBJ17RG4EAFA-DJ-F	16GB	9	E	Elpida	EDJ4204EASE-DJ-F	4Gb	x4	1112	Inphi	UV-GS02	
Hynix	HMT112R7BFR8A-H9	1GB	9	A	Hynix	H5TC1G83BFR-H9A	1Gb	x8	0934	TI	V4.2	
Hynix	HMT112R7BFR8A-H9	1GB	9	A	Hynix	H5TC1G83BFR-H9A	1Gb	x8	0934	IDT	B	
Hynix	HMT1121R7TFR8A-H9	2GB	9	A	Hynix	H5TC1G83TFR-H9A	1Gb	x8	1007	TI	V4.2	
Hynix	HMT325R7AFR8A-H9	2GB	9	A	Hynix	H5TC2G83AFR-H9A	2Gb	x8	0933	IDT	B	
Hynix	HMT325R7AFR8A-H9	2GB	9	A	Hynix	H5TC2G83AFR-H9A	2Gb	x8	0933	TI	V4.2	
Hynix	HMT325R7BFR8A-H9	2GB	9	A	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1048	IDT	B	
Hynix	HMT325R7BFR8A-H9	2GB	9	A	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1048	TI	V4.2	
Hynix	HMT325R7BFR8A-H9	2GB	9	A	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1048	Inphi	LV-GS02	
Hynix	HMT325R7CFR8A-H9	2GB	9	A	Hynix	H5TC2G83CFR-H9A	2Gb	x8	1133	Inphi	LV-GS02	
Hynix	HMT125R7BFR8A-H9	2GB	9	B	Hynix	H5TC1G83BFR-H9A	1Gb	x8	0934	TI	V4.2	
Hynix	HMT125R7BFR8A-H9	2GB	9	B	Hynix	H5TC1G83BFR-H9A	1Gb	x8	0934	IDT	B	
Hynix	HMT125R7TFR8A-H9	2GB	9	B	Hynix	H5TC1G83TFR-H9A	1Gb	x8	0948	Inphi	LV-GS02	
Hynix	HMT125R7TFR8A-H9	2GB	9	B	Hynix	H5TC1G83TFR-H9A	1Gb	x8	0948	IDT	B	
Hynix	HMT125R7TFR8A-H9	2GB	9	B	Hynix	H5TC1G83TFR-H9A	1Gb	x8	1007	TI	V4.2	
Hynix	HMT351R7AFR8A-H9	4GB	9	B	Hynix	H5TC2G83AFR-H9A	2Gb	x8	0933	IDT	B	
Hynix	HMT351R7AFR8A-H9	4GB	9	B	Hynix	H5TC2G83AFR-H9A	2Gb	x8	0935	TI	V4.2	
Hynix	HMT351R7BFR8A-H9	4GB	9	B	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1048	Inphi	LV-GS02	

Intel Platform Memory Operations

RDIMM DDR3L-1333 SR/DR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Hynix	HMT351R7BFR8A-H9	4GB	9	B	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1048	IDT	B	
Hynix	HMT351R7BFR8A-H9	4GB	9	B	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1048	TI	V4.2	
Hynix	HMT351R7CFR8A-H9	4GB	9	B	Hynix	H5TC2G83CFR-H9A	2Gb	x8	1133	Inphi	LV-GS02	
Hynix	HMT351R7CFR8A-H9	4GB	9	B	Hynix	H5TC2G83CFR-H9A	2Gb	x8	1133	IDT	A1	
Hynix	HMT125R7BFR4A-H9	2GB	9	C	Hynix	H5TC1G43BFR-H9A	1Gb	x4	0933	IDT	B	
Hynix	HMT125R7BFR4A-H9	2GB	9	C	Hynix	H5TC1G43BFR-H9A	1Gb	x4	0936	TI	V4.2	
Hynix	HMT125R7TFR4A-H9	2GB	9	C	Hynix	H5TC1G43TFR-H9A	1Gb	x4	0950	IDT	B	
Hynix	HMT125R7TFR4A-H9	2GB	9	C	Hynix	H5TC1G43TFR-H9A	1Gb	x4	0950	Inphi	LV-GS02	
Hynix	HMT125R7TFR4A-H9	2GB	9	C	Hynix	H5TC1G43TFR-H9A	1Gb	x4	1012	TI	V4.2	
Hynix	HMT351R7AFR4A-H9	4GB	9	C	Hynix	H5TC2G43AFR-H9A	2Gb	x4	0935	TI	V4.2	
Hynix	HMT351R7AFR4A-H9	4GB	9	C	Hynix	H5TC2G43AFR-H9A	2Gb	x4	0934	IDT	B	
Hynix	HMT351R7BFR4A-H9	4GB	9	C	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1048	Inphi	LV-GS02	
Hynix	HMT351R7BFR4A-H9	4GB	9	C	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1048	IDT	B	
Hynix	HMT351R7BFR4A-H9	4GB	9	C	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1048	TI	V4.2	
Hynix	HMT351R7BFR4A-H9	4GB	9	C	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1114	Inphi	UV-GS02	
Hynix	HMT351R7BFR4A-H9	4GB	9	C	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1114	IDT	A1	
Hynix	HMT351R7CFR4A-H9	4GB	9	C	Hynix	H5TC2G43CFR-H9A	2Gb	x8	1133	IDT	A1	
Hynix	HMT151R7TFR4A-H9	4GB	9	E	Hynix	H5TC1G43TFR-H9A	1Gb	x4	1040	TI	V4.2	
Hynix	HMT31GR7AFR4A-H9	8GB	9	E	Hynix	H5TC2G43AFR-H9A	2Gb	x4	0935	TI	V4.2	
Hynix	HMT31GR7AFR4A-H9	8GB	9	E	Hynix	H5TC2G43AFR-H9A	2Gb	x4	0935	IDT	B	
Hynix	HMT31GR7BFR4A-H9	8GB	9	E	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1048	Inphi	LV-GS02	
Hynix	HMT31GR7BFR4A-H9	8GB	9	E	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1048	IDT	B	
Hynix	HMT31GR7BFR4A-H9	8GB	9	E	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1048	TI	V4.2	
Hynix	HMT31GR7BFR4A-H9	8GB	9	E	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1113	Inphi	UV-GS02	
Hynix	HMT31GR7BFR4A-H9	8GB	9	E	Hynix	H5TC2G43BFR-H9A	2Gb	x4	1113	IDT	A1	
Hynix	HMT31GR7CFR4A-H9	8GB	9	E	Hynix	H5TC2G43CFR-H9A	2Gb	x4	1133	Inphi	LV-GS02	
Hynix	HMT31GR7CFR4A-H9	8GB	9	E	Hynix	H5TC2G43CFR-H9A	2Gb	x4	1133	IDT	A1	

Intel Platform Memory Operations

RDIMM DDR3L-1333 SR/DR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Hynix	HMT42GR7MFR4A-H9	16GB	9	E	Hynix	H5TC4G43MFR-H9A	4Gb	x4	1132	Inphi	UV-GS02	
Hynix	HMT42GR7MFR4A-H9	16GB	9	E	Hynix	H5TC4G43MFR-H9A	4Gb	x4	1132	IDT	A1	
Kingston	KVR1333D3LS8R9S/1G	1GB	9	A	Hynix	H5TC1G83TFR-H9A	1Gb	x8	1002	Inphi	LV-GS02	
Kingston	KVR1333D3LD8R9S/2G	2GB	9	B	Hynix	H5TC1G83BFR-H9A	1Gb	x8	0948	TI	V4.2	
Kingston	KVR1333D3D8R9VS/4G	4GB	9	B	Hynix	H5TC2G83AFR-H9A	2Gb	x8	0944	Inphi	LV-GS02	
Kingston	KVR1333D3LS4R9S/2G	2GB	9	C	Hynix	H5TC1G43TFR-H9A	1Gb	x4	1002	Inphi	LV-GS02	
Micron	MT9KSF12872PZ-1G4F1	1GB	9	A	Micron	MT41K128M8JP-15E	1Gb	x8	0932	IDT	B	
Micron	MT9KSF12872PZ-1G4F1	1GB	9	A	Micron	MT41K128M8JP-15E	1Gb	x8	0938	Inphi	LV-GS02	
Micron	MT9KSF25672PZ-1G4D1	2GB	9	A	Micron	MT41K256M8HX-15E	2Gb	x8	1039	IDT	B	
Micron	MT9KSF25672PZ-1G4D1	2GB	9	A	Micron	MT41K256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Micron	MT9KSF25672PZ-1G4D1	2GB	9	A	Micron	MT41K256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Micron	MT9KSF25672PZ-1G4M1	2GB	9	A	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	Inphi	UV-GS02	
Micron	MT9KSF25672PZ-1G4M1	2GB	9	A	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	IDT	A1	
Micron	MT9KSF25672PZ-1G4M1	2GB	9	A	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	TI	V5.0	
Micron	MT18KSF25672PDZ-1G4F1	2GB	9	B	Micron	MT41K128M8JP-15E	1Gb	x8	0926	Inphi	LV-GS02	
Micron	MT18KSF25672PDZ-1G4F1	2GB	9	B	Micron	MT41K128M8JP-15E	1Gb	x8	0938	IDT	B	
Micron	MT18KSF25672PDZ-1G4G1	2GB	9	B	Micron	MT41K128M8JP-15E:G	1Gb	x8	1042	Inphi	LV-GS02	
Micron	MT18KSF25672PDZ-1G4G1	2GB	9	B	Micron	MT41K128M8JP-15E:G	1Gb	x8	1040	IDT	A1	
Micron	MT18KSF51272PDZ-1G4D1	4GB	9	B	Micron	MT41K256M8HX-15E	2Gb	x8	1039	IDT	B	
Micron	MT18KSF51272PDZ-1G4D1	4GB	9	B	Micron	MT41K256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Micron	MT18KSF51272PDZ-1G4D1	4GB	9	B	Micron	MT41K256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Micron	MT18KSF51272PDZ-1G4M1	4GB	9	B	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	Inphi	UV-GS02	
Micron	MT18KSF51272PDZ-1G4M1	4GB	9	B	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	IDT	A1	
Micron	MT18KSF51272PDZ-1G4M1	4GB	9	B	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	TI	V5.0	
Micron	MT18KSF1G72PDZ-1G4D1	8GB	9	B	Micron	MT41K512M8RA-15E:D	4Gb	x8	1137	Inphi	UV-GS02	
Micron	MT18KSF1G72PDZ-1G4D1	8GB	9	B	Micron	MT41K512M8RA-15E:D	4Gb	x8	1137	IDT	A1	
Micron	MT18KSF25672PZ-1G4F1	2GB	9	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	IDT	B	

Intel Platform Memory Operations

RDIMM DDR3L-1333 SR/DR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT18KSF25672PZ-1G4F1	2GB	9	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	Inphi	LV-GS02	
Micron	MT18KSF25672PZ-1G4G1	2GB	9	C	Micron	MT41K256M4JP-15E:G	1Gb	x4	1046	IDT	A1	
Micron	MT18KSF25672PZ-1G4G1	2GB	9	C	Micron	MT41K256M4JP-15E:G	1Gb	x4	1046	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G4D1	4GB	9	C	Micron	MT41K512M4HX-15E	2Gb	x4	1039	IDT	B	
Micron	MT18KSF51272PZ-1G4D1	4GB	9	C	Micron	MT41K512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Micron	MT18KSF51272PZ-1G4D1	4GB	9	C	Micron	MT41K512M4HX-15E	2Gb	x4	1039	TI	V4.2	
Micron	MT18KSF51272PZ-1G4M1	4GB	9	C	Micron	MT41K512M4DA-125:M	2Gb	x4	1129	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G4M1	4GB	9	C	Micron	MT41K512M4DA-125:M	2Gb	x4	1129	IDT	A1	
Micron	MT18KSF51272PZ-1G4M1	4GB	9	C	Micron	MT41K512M4DA-125:M	2Gb	x4	1129	TI	V5.0	
Micron	MT36KSZF51272PZ-1G4F1	4GB	9	J	Micron	MT41K256M4JP-15E	1Gb	x4	0930	Inphi	LV-GS02	
Micron	MT36KSZF51272PZ-1G4F1	4GB	9	J	Micron	MT41K256M4JP-15E	1Gb	x4	0940	IDT	B	
Micron	MT36KSZF1G72PZ-1G4D1	8GB	9	J	Micron	MT41K512M4HX-15E	2Gb	x4	1039	Inphi	LV-GS02	
Micron	MT36KSZF1G72PZ-1G4D1	8GB	9	J	Micron	MT41K512M4HX-15E	2Gb	x4	1039	IDT	B	
Micron	MT36KSZF1G72PZ-1G4D1	8GB	9	J	Micron	MT41K512M4HX-15E	2Gb	x4	1039	TI	V4.2	
Micron	MT36KSF2G72PZ-1G4D1	16GB	9	J	Micron	MT41K1G4RA-15E:D	4Gb	x4	1137	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G4D1	16GB	9	J	Micron	MT41K1G4RA-15E:D	4Gb	x4	1137	IDT	A1	
Micron	MT36KSF1G72PZ-1G4M1	8GB	9	E	Micron	MT41K512M4DA-125:M	2Gb	x4	1129	Inphi	UV-GS02	
Micron	MT36KSF1G72PZ-1G4M1	8GB	9	E	Micron	MT41K512M4DA-125:M	2Gb	x4	1129	IDT	A1	
Micron	MT36KSF1G72PZ-1G4M1	8GB	9	E	Micron	MT41K512M4DA-125:M	2Gb	x4	1129	TI	V5.0	
Nanya	NT2GC72C89B2NJ-CG	2GB	9	A	Nanya	NT5CC256M8BN-CG	2Gb	x8	1109	TI	V5.0	
Nanya	NT2GC72C89B2NK-CG	2GB	9	A	Nanya	NT5CC256M8BN-CG	2Gb	x8	1106	IDT	A1	
Nanya	NT4GC72C8PB2NL-CG	4GB	9	B	Nanya	NT5CC256M8BN-CG	2Gb	x8	1045	Inphi	UV-GS02	
Nanya	NT4GC72C8PB2NJ-CG	4GB	9	B	Nanya	NT5CC256M8BN-CG	2Gb	x8	1044	TI	V5.0	
Nanya	NT4GC72C4PB2NL-CG	4GB	9	C	Nanya	NT5CC512M4BN-CG	2Gb	x4	1045	Inphi	UV-GS02	
Nanya	NT4GC72C4PB2NJ-CG	4GB	9	C	Nanya	NT5CC512M4BN-CG	2Gb	x4	1050	TI	V5.0	
Nanya	NT8GC72C4NB3NK-CG	8GB	9	J	Nanya	NT5CC512M4BN-CG	2Gb	x4	1105	IDT	A1	
Nanya	NT8GC72C4NB3NJ-CG	8GB	9	J	Nanya	NT5CC512M4BN-CG	2Gb	x4	1104	TI	V5.0	

Intel Platform Memory Operations

RDIMM DDR3L-1333 SR/DR 1DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B5773CH0-YH9	2GB	9	A	Samsung	K4B2G0846C-HYH9	2Gb	x8	1013	Inphi	LV-GS02	
Samsung	M393B2873FH0-YH9	1GB	9	A	Samsung	K4B1G0846F-HYH9	1Gb	x8	1004	Inphi	LV-GS02	
Samsung	M393B2873GB0-YH9	1GB	9	A	Samsung	K4B1G0846G-BYH9	1Gb	x8	1104	Inphi	UV-GS02	
Samsung	M393B5773DH0-YH9	2GB	9	A	Samsung	K4B2G0846D-HYH9	2Gb	x8	1107	IDT	A1	
Samsung	M393B5673EH1-YH9	2GB	9	B	Samsung	K4B1G0846E-HYH9	1Gb	x8	0925	Inphi	LV-GS02	
Samsung	M393B5673FH0-YH9	2GB	9	B	Samsung	K4B1G0846F-HYH9	1Gb	x8	1004	IDT	B	
Samsung	M393B5673GB0-YH9	2GB	9	B	Samsung	K4B1G0846G-BYH9	1Gb	x8	1107	IDT	A1	
Samsung	M393B5273BH1-YH9	4GB	9	B	Samsung	K4B2G0846B-HYH9	2Gb	x8	0925	IDT	B	
Samsung	M393B5273CH0-YH9	4GB	9	B	Samsung	K4B2G0846C-HYH9	2Gb	x8	1112	IDT	B	
Samsung	M393B5273DH0-YH9	4GB	9	B	Samsung	K4B2G0846D-HYH9	2Gb	x8	1107	IDT	A1	
Samsung	M393B1G73BH0-YH9	8GB	9	B	Samsung	K4B4G0846B-HYH9	4Gb	x8	1113	IDT	A1	
Samsung	M393B5670EH1-YH9	2GB	9	C	Samsung	K4B1G0446E-HYH9	1Gb	x4	0925	IDT	B	
Samsung	M393B5670FH0-YH9	2GB	9	C	Samsung	K4B1G0446F-HYH9	1Gb	x4	1007	Inphi	LV-GS02	
Samsung	M393B5670GB0-YH9	2GB	9	C	Samsung	K4B1G0446G-BYH9	1Gb	x4	1107	Inphi	UV-GS02	
Samsung	M393B5270CH0-YH9	4GB	9	C	Samsung	K4B2G0446C-HYH9	2Gb	x4	1112	Inphi	LV-GS02	
Samsung	M393B5270DH0-YH9	4GB	9	C	Samsung	K4B2G0446D-HYH9	2Gb	x4	1103	IDT	A1	
Samsung	M393B1G70BH0-YH9	8GB	9	C	Samsung	K4B4G0446B-HYH9	4Gb	x4	1110	Inphi	UV-GS02	
Samsung	M393B5170EH1-YH9	4GB	9	E	Samsung	K4B1G0446E-HYH9	1Gb	x4	0925	Inphi	LV-GS02	
Samsung	M393B5170FH0-YH9	4GB	9	E	Samsung	K4B1G0446F-HYH9	1Gb	x4	1022	IDT	B	
Samsung	M393B5170GB0-YH9	4GB	9	E	Samsung	K4B1G0446G-BYH9	1Gb	x4	1104	IDT	A1	
Samsung	M393B1K70BH1-YH9	8GB	9	E	Samsung	K4B2G0446B-HYH9	2Gb	x4	0925	Inphi	LV-GS02	
Samsung	M393B1K70CH0-YH9	8GB	9	E	Samsung	K4B2G0446C-HYH9	2Gb	x4	1112	IDT	B	
Samsung	M393B1K70DH0-YH9	8GB	9	E	Samsung	K4B2G0446D-HYH9	2Gb	x4	1103	Inphi	UV-GS02	
Samsung	M393B2G70AH0-YH9	16GB	9	E	Samsung	K4B4G0446A-HYH9	4Gb	x4	1016	IDT	B	
Samsung	M393B2G70BH0-YH9	16GB	9	E	Samsung	K4B4G0446B-HYH9	4Gb	x4	1110	Inphi	UV-GS02	
SuperTalent	W13RB4G8LH	4GB	9	B	Hynix	H5TC2G83BFR-H9A	2Gb	x8	1051	Montage	H0	

Intel Platform Memory Operations

RDIMM DDR3L-1066 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	CT12872BQ1339S.9FF1	1GB	7	A	Micron	MT41K128M8JP-15E	1Gb	x8	0932	IDT	B	
Crucial	CT12872BQ1339S.9FF1	1GB	7	A	Micron	MT41K128M8JP-15E	1Gb	x8	0938	Inphi	LV-GS02	
Crucial	CT25672BQ1067.18FF1	2GB	7	B	Micron	MT41K128M8JP-15E	1Gb	x8	0918	IDT	B	
Crucial	CT25672BQ1339.18FF1	2GB	7	B	Micron	MT41K128M8JP-15E	1Gb	x8	0926	Inphi	LV-GS02	
Crucial	CT25672BQ1339S.18FF1	2GB	7	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	IDT	B	
Crucial	CT25672BQ1339S.18FF1	2GB	7	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	Inphi	LV-GS02	
Crucial	CT51272BQ1339.36FF1	4GB	7	J	Micron	MT41K256M4JP-15E	1Gb	x4	0930	Inphi	LV-GS02	
Elpida	EBJ41HE4EDFA-AE-F	4GB	7	E	Elpida	EDJ1104EDSE-DJ-F	1Gb	x4	0936	IDT	B	
Elpida	EBJ41HE4EDFA-AE-F	4GB	9	E	Elpida	EDJ1104EDSE-DJ-F	1Gb	x4	0936	Inphi	LV-GS02	
Hynix	HMT112R7BFR8A-G7	1GB	7	A	Hynix	H5TC1G83BFR-G7A	1Gb	x8	0933	TI	V4.2	
Hynix	HMT112R7BFR8A-G7	1GB	7	A	Hynix	H5TC1G83BFR-G7A	1Gb	x8	0933	IDT	B	
Hynix	HMT112R7TFR8A-G7	1GB	7	A	Hynix	H5TC1G83TFR-G7A	1Gb	x8	1002	Inphi	LV-GS02	
Hynix	HMT112R7TFR8A-G7	1GB	7	A	Hynix	H5TC1G83TFR-G7A	1Gb	x8	1002	IDT	B	
Hynix	HMT325R7AFR8A-G7	2GB	7	A	Hynix	H5TC2G83AFR-G7A	2Gb	x8	0933	IDT	B	
Hynix	HMT325R7AFR8A-G7	2GB	7	A	Hynix	H5TC2G83AFR-G7A	2Gb	x8	0933	TI	V4.2	
Hynix	HMT325R7BFR8A-G7	2GB	7	A	Hynix	H5TC2G83BFR-G7A	2Gb	x8	1048	Inphi	LV-GS02	
Hynix	HMT325R7BFR8A-G7	2GB	7	A	Hynix	H5TC2G83BFR-G7A	2Gb	x8	1048	IDT	B	
Hynix	HMT125R7BFR8A-G7	2GB	7	B	Hynix	H5TC1G83BFR-G7A	1Gb	x8	0933	TI	V4.2	
Hynix	HMT125R7BFR8A-G7	2GB	7	B	Hynix	H5TC1G83BFR-G7A	1Gb	x8	0933	IDT	B	
Hynix	HMT125R7TFR8A-G7	2GB	7	B	Hynix	H5TC1G83TFR-G7A	1Gb	x8	1002	Inphi	LV-GS02	
Hynix	HMT125R7TFR8A-G7	2GB	7	B	Hynix	H5TC1G83TFR-G7A	1Gb	x8	1002	IDT	B	
Hynix	HMT351R7AFR8A-G7	4GB	7	B	Hynix	H5TC2G83AFR-G7A	2Gb	x8	0933	TI	V4.2	
Hynix	HMT351R7AFR8A-G7	4GB	7	B	Hynix	H5TC2G83AFR-G7A	2Gb	x8	0933	IDT	B	
Hynix	HMT351R7BFR8A-G7	4GB	7	B	Hynix	H5TC2G83BFR-G7A	2Gb	x8	1048	Inphi	LV-GS02	
Hynix	HMT351R7BFR8A-G7	4GB	7	B	Hynix	H5TC2G83BFR-G7A	2Gb	x8	1048	IDT	B	
Hynix	HMT125R7BFR4A-G7	2GB	7	C	Hynix	H5TC1G43BFR-G7A	1Gb	x4	0933	TI	V4.2	
Hynix	HMT125R7BFR4A-G7	2GB	7	C	Hynix	H5TC1G43BFR-G7A	1Gb	x4	0933	IDT	B	

Intel Platform Memory Operations

RDIMM DDR3L-1066 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	HMT351R7AFR4A-G7	4GB	7	C	Hynix	H5TC2G43AFR-G7A	2Gb	x4	0934	IDT	B	
Hynix	HMT351R7BFR4A-G7	4GB	7	C	Hynix	H5TC2G43BFR-G7A	2Gb	x4	1048	Inphi	LV-GS02	
Hynix	HMT351R7BFR4A-G7	4GB	7	C	Hynix	H5TC2G43BFR-G7A	2Gb	x4	1048	IDT	B	
Hynix	HMT151R7BFR4A-G7	4GB	7	E	Hynix	H5TC1G43BFR-G7A	1Gb	x4	0936	IDT	B	
Hynix	HMT151R7BFR4A-G7	4GB	7	E	Hynix	H5TC1G43BFR-G7A	1Gb	x4	0936	TI	V4.2	
Hynix	HMT151R7TFR4A-G7	4GB	7	E	Hynix	H5TC1G43TFR-G7A	1Gb	x4	1003	Inphi	LV-GS02	
Hynix	HMT31GR7BFR4A-G7	8GB	7	E	Hynix	H5TC2G43BFR-G7A	2Gb	x4	1048	IDT	B	
Hynix	HMT31GR7BFR4A-G7	8GB	7	E	Hynix	H5TC2G43BFR-G7A	2Gb	x4	1048	Inphi	LV-GS02	
Micron	MT9KSF12872PZ-1G4F1	1GB	7	A	Micron	MT41K128M8JP-15E	1Gb	x8	0932	IDT	B	
Micron	MT9KSF12872PZ-1G4F1	1GB	7	A	Micron	MT41K128M8JP-15E	1Gb	x8	0938	Inphi	LV-GS02	
Micron	MT18KSF25672PDZ-1G1F1	2GB	7	B	Micron	MT41K128M8JP-15E	1Gb	x8	0918	IDT	B	
Micron	MT18KSF25672PDZ-1G1F1	2GB	7	B	Micron	MT41K128M8JP-15E	1Gb	x8	0926	Inphi	LV-GS02	
Micron	MT18KSF25672PZ-1G4F1	2GB	7	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	IDT	B	
Micron	MT18KSF25672PZ-1G4F1	2GB	7	C	Micron	MT41K256M4JP-15E	1Gb	x4	0934	Inphi	LV-GS02	
Micron	MT36KSZF51272PZ-1G4F1	4GB	7	J	Micron	MT41K256M4JP-15E	1Gb	x4	0930	Inphi	LV-GS02	
Micron	MT36KSZF51272PZ-1G4F1	4GB	7	J	Micron	MT41K256M4JP-15E	1Gb	x4	0940	IDT	B	
Samsung	M393B2873EH1-YF8	1GB	7	A	Samsung	K4B1G0846E-HYF8	1Gb	x8	0924	Inphi	LV-GS02	
Samsung	M393B2873FH0-YF8	1GB	7	A	Samsung	K4B1G0846F-HYF8	1Gb	x8	1004	IDT	B	
Samsung	M393B2873GB0-YF8	1GB	7	A	Samsung	K4B1G0846G-BYF8	1Gb	x8	1104	IDT	A1	
Samsung	M393B5773CH0-YF8	2GB	7	A	Samsung	K4B2G0846C-HYF8	2Gb	x8	1112	IDT	B	
Samsung	M393B5773DH0-YF8	2GB	7	A	Samsung	K4B2G0846D-HYF8	2Gb	x8	1107	Inphi	UV-GS02	
Samsung	M393B5673FH0-YF8	2GB	7	B	Samsung	K4B1G0846F-HYF8	1Gb	x8	1004	Inphi	LV-GS02	
Samsung	M393B5673EH1-YF8	2GB	7	B	Samsung	K4B1G0846E-HYF8	1Gb	x8	0913	IDT	B	
Samsung	M393B5673GB0-YF8	2GB	7	B	Samsung	K4B1G0846G-BYF8	1Gb	x8	1107	Inphi	UV-GS02	
Samsung	M393B5273BH1-YF8	4GB	7	B	Samsung	K4B2G0846B-HYF8	2Gb	x8	0924	IDT	B	
Samsung	M393B5273CH0-YF8	4GB	7	B	Samsung	K4B2G0846C-HYF8	2Gb	x8	1112	Inphi	LV-GS02	
Samsung	M393B5273DH0-YF8	4GB	7	B	Samsung	K4B2G0846D-HYF8	2Gb	x8	1107	IDT	A1	

Intel Platform Memory Operations

RDIMM DDR3L-1066 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
Samsung	M393B5670EH1-YF8	2GB	7	C	Samsung	K4B1G0446E-HYF8	1Gb	x4	0934	Inphi	LV-GS02	
Samsung	M393B5670FH0-YF8	2GB	7	C	Samsung	K4B1G0446F-HYF8	1Gb	x4	1007	IDT	B	
Samsung	M393B5670GB0-YF8	2GB	7	C	Samsung	K4B1G0446G-BYF8	1Gb	x4	1104	IDT	A1	
Samsung	M393B5270BH1-YF8	4GB	7	C	Samsung	K4B2G0446B-HYF8	2Gb	x4	0925	Inphi	LV-GS02	
Samsung	M393B5270CH0-YF8	4GB	7	C	Samsung	K4B2G0446C-HYF8	2Gb	x4	1112	IDT	B	
Samsung	M393B5270DH0-YF8	4GB	7	C	Samsung	K4B2G0446D-HYF8	2Gb	x4	1103	Inphi	UV-GS02	
Samsung	M393B5170EH1-YF8	4GB	7	E	Samsung	K4B1G0446E-HYF8	1Gb	x4	0904	IDT	B	
Samsung	M393B5170FH0-YF8	4GB	7	E	Samsung	K4B1G0446F-HYF8	1Gb	x4	1007	Inphi	LV-GS02	
Samsung	M393B5170GB0-YF8	4GB	7	E	Samsung	K4B1G0446G-BYF8	1Gb	x4	1104	Inphi	UV-GS02	
Samsung	M393B1K70CH0-YF8	8GB	7	E	Samsung	K4B2G0446C-HYF8	2Gb	x4	1112	Inphi	LV-GS02	
Samsung	M393B1K70DH0-YF8	8GB	7	E	Samsung	K4B2G0446D-HYF8	2Gb	x4	1103	IDT	A1	

RDIMM DDR3L-800 QR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT51272BQ1067Q.36FF1	4GB	6	H	Micron	MT41K128M8JP-187E	1Gb	x8	0928	IDT	B	
Crucial	CT51272BQ1067Q.36FF1	4GB	6	H	Micron	MT41K128M8JP-187E	1Gb	x8	0928	Inphi	LV-GS02	
Crucial	CT102472BQ1067Q.36FD1	8GB	6	H	Micron	MT41K256M8HX-15E	2Gb	x8	1039	IDT	B	
Crucial	CT102472BQ1067Q.36FD1	8GB	6	H	Micron	MT41K256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Crucial	CT102472BQ1067Q.36FD1	8GB	6	H	Micron	MT41K256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Hynix	HMT151R7BFR8A-G7	4GB	6	H	Hynix	H5TC1G83BFR-G7A	1Gb	x8	0935	IDT	B	
Hynix	HMT151R7BFR8A-G7	4GB	6	H	Hynix	H5TC1G83BFR-G7A	1Gb	x8	0934	TI	V4.2	
Hynix	HMT151R7TFR8A-G7	4GB	6	H	Hynix	H5TC1G83TFR-G7A	1Gb	x8	1002	IDT	B	
Hynix	HMT31GR7AFR8A-G7	8GB	6	H	Hynix	H5TC2G83AFR-G7A	2Gb	x8	0933	TI	V4.2	
Hynix	HMT31GR7BFR8A-G7	8GB	6	H	Hynix	H5TC2G83BFR-G7A	2Gb	x8	1048	IDT	B	
Hynix	HMT31GR7BFR8A-G7	8GB	6	H	Hynix	H5TC2G83BFR-G7A	2Gb	x8	1048	Inphi	LV-GS02	

Intel Platform Memory Operations

RDIMM DDR3L-800 QR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Hynix	HMT42GR7AMR4A-G7	16GB	6	AB	Hynix	H5TC4G43AMR-G7A	2Gb	x4	0936	TI	V4.2	1
Hynix	HMT42GR7AMR4A-G7	16GB	6	AB	Hynix	H5TC4G43AMR-G7A	2Gb	x4	0936	IDT	B	1
Hynix	HMT42GR7BMR4A-G7	16GB	6	F	Hynix	H5TC4G43BMR-G7A	2Gb	x4	1048	Inphi	LV-GS02	1
Micron	MT36KSZF51272PDZ-1G1F1	4GB	6	H	Micron	MT41K128M8JP-187E	1Gb	x8	0928	IDT	B	
Micron	MT36KSZF51272PDZ-1G1F1	4GB	6	H	Micron	MT41K128M8JP-187E	1Gb	x8	0928	Inphi	LV-GS02	
Micron	MT36KSZF1G72PDZ-1G1D1	8GB	6	H	Micron	MT41K256M8HX-15E	2Gb	x8	1039	IDT	B	
Micron	MT36KSZF1G72PDZ-1G1D1	8GB	6	H	Micron	MT41K256M8HX-15E	2Gb	x8	1039	Inphi	LV-GS02	
Micron	MT36KSZF1G72PDZ-1G1D1	8GB	6	H	Micron	MT41K256M8HX-15E	2Gb	x8	1039	TI	V4.2	
Micron	MT36KSF1G72PDZ-1G1M1	8GB	7	H	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	Inphi	UV-GS02	
Micron	MT36KSF1G72PDZ-1G1M1	8GB	7	H	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	IDT	A1	
Micron	MT36KSF1G72PDZ-1G1M1	8GB	7	H	Micron	MT41K256M8DA-125:M	2Gb	x8	1129	TI	V5.0	
Micron	MT36KSF2G72PDZ-1G1D1	16GB	6	H	Micron	MT41K512M8RA-187E:D	4Gb	x8	1139	IDT	A1	
Micron	MT36KSF2G72PDZ-1G1D1	16GB	6	H	Micron	MT41K512M8RA-187E:D	4Gb	x8	1139	inphi	UV-GS02	
Micron	MT72KSZS2G72PZ-1G1D1	16GB	6	F	Micron	MT41K1G4THD-15E	2Gb	x4	1039	IDT	B	1
Micron	MT72KSZS2G72PZ-1G1D1	16GB	6	F	Micron	MT41K1G4THD-15E	2Gb	x4	1039	Inphi	LV-GS02	1
Micron	MT72KSZS2G72PZ-1G1M1	16GB	6	F	Micron	MT41K1G4THV-15E:M	2Gb	x4	1129	IDT	A1	1
Micron	MT72KSZS2G72PZ-1G1M1	16GB	6	F	Micron	MT41K1G4THV-15E:M	2Gb	x4	1129	Inphi	UV-GS02	1
Samsung	M393B5173EH1-YF8	4GB	6	H	Samsung	K4B1G0846E-HYF8	1Gb	x8	0925	Inphi	LV-GS02	
Samsung	M393B5173FH0-YF8	4GB	6	H	Samsung	K4B1G0846F-HYF8	1Gb	x8	1004	Inphi	LV-GS02	
Samsung	M393B5173FH0-YF8	4GB	6	H	Samsung	K4B1G0846F-HYF8	1Gb	x8	1004	IDT	B	
Samsung	M393B1K73BH1-YF8	8GB	6	H	Samsung	K4B2G0846B-HYF8	2Gb	x8	0925	IDT	B	
Samsung	M393B1K73BH1-YF8	8GB	6	H	Samsung	K4B2G0846B-HYF8	2Gb	x8	0925	Inphi	LV-GS02	
Samsung	M393B1K73CH0-YF8	8GB	6	H	Samsung	K4B2G0846C-HYF8	2Gb	x8	1112	Inphi	LV-GS02	
Samsung	M393B1G70EM1-YF8	8GB	6	F	Samsung	K4B2G0446E-MYF8	1Gb	x4	0936	Inphi	LV-GS02	1
Samsung	M393B1G70EM1-YF8	8GB	6	F	Samsung	K4B2G0446E-MYF8	1Gb	x4	0935	IDT	B	1
Samsung	M393B2K70BM1-YF8	16GB	6	F	Samsung	K4B4G0446B-MYF8	2Gb	x4	1004	IDT	B	1
Samsung	M393B2K70BM1-YF8	16GB	6	F	Samsung	K4B4G0446B-MYF8	2Gb	x4	1004	Inphi	LV-GS02	1

Intel Platform Memory Operations

RDIMM DDR3L-800 QR 2DIMM/Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B2K70CM0-YF8	16GB	6	F	Samsung	K4B4G0446C-MYF8	2Gb	x4	1112	IDT	B	1
Samsung	M393B4G70AM0-YF8	32GB	6	F	Samsung	K4B8G0446A-MYF8	4Gb	x4	1019	Inphi	LV-GS02	1
Samsung	M393B5173GB0-YF8	4GB	7	H	Samsung	K4B1G0846G-BYF8	1Gb	x8	1104	Inphi	UV-GS02	
Wintec	3SR3334E-10L	4GB	6	H	Samsung	K4B1G0846E-HCH9	1Gb	x8	0940	Inphi	LV-GS02	

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:

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