Disclaimer

DDR4 LRDIMM System-Level Validation Results on Intel® Xeon® E5-2600 v3 Processor Family

Listed below are the results from a small sample of DDR4 LRDIMMs tested on Intel® Xeon® E5-2600 v3 processor family. We are providing this information as a guide to module compatibility with Intel server reference platforms. This testing is not intended to replace the normal OEM qualification process. For results on specific Intel® motherboards or OEM production motherboards, please refer to the OEM's list of qualified memory suppliers.

					Update Apr 14Th, 2017	

LRDIMM DDR4-
2133 1.2V 1 or 2 DIMMs per channel; 3 slots per channel; 4 channels
1600 1.2V 3 DIMMs per channel; 3 slots per channel; 4 channels

DIMM					DRAM					Buffer		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Crucial	CT32G4LFQ4213.36DA1	32GB	15	E	Micron	MT40A2G4TRF-093E:A	4Gb	x4	1408	IDT	C0 / B1	
Crucial	CT32G4LFQ4213.36DA1	32GB	15	E	Micron	MT40A2G4TRF-093E:A	4Gb	x4	1408	Montage	B1 / A1	
Micron	MTA72ASS4G72LZ-2G1A1	32GB	15	E	Micron	MT40A2G4TRF-093E:A	4Gb	x4	1408	IDT	C0 / B1	
Micron	MTA72ASS4G72LZ-2G1A1	32GB	15	E	Micron	MT40A2G4TRF-093E:A	4Gb	x4	1408	Montage	B1 / A1	
Samsung	M386A4G40DM0-CPB	32GB	15	D	Samsung	K4A8G045WD-MCPB	4Gb	x4	1343	IDT	C0 / B1	
Samsung	M386A4G40DM0-CPB	32GB	15	D	Samsung	K4A8G045WD-MCPB	4Gb	x4	1337	Montage	B1 / A1	
Samsung	M386A8K40BM1-CPB	64GB	16	D	Samsung	K4AAG045WB-MCPB	8Gb	x4	1505	IDT	C0 / B1	
Samsung	M386A8K40BM1-CPB	64GB	15	D	Samsung	K4AAG045WB-MCPB	8Gb	x4	1525	Montage	C0 / B0	
SK hynix	HMA84GL7MMR4N-TFTD	32GB	15	D	SK hynix	H5AN8G4NMMR-TFC	4Gb	x4	1406	IDT	C0 / B1	
SK hynix	HMA84GL7MMR4N-TFT1	32GB	15	D	SK hynix	H5AN8G4NMMR-TFC	4Gb	x4	1406	Montage	B1 / A1	
SK hynix	HMAA8GL7MMR4N-TFTD	64GB	15	D	SK hynix	H5ANAG4NMMR-TFC	8Gb	x4	1433	IDT	C0 / B1	
SK hynix	HMAA8GL7MMR4N-TFT1	64GB	15	D	SK hynix	H5ANAG4NMMR-TFC	8Gb	x4	1433	Montage	B1 / A1	
SK hynix	HMAA8GL7AMR4N-TFTE	64GB	15	D2	SK hynix	H5ANAG4NAMR-TFC	8Gb	x4	1647	IDT	C0 / A3	
SK hynix	HMAA8GL7AMR4N-TFT2	64GB	15	D2	SK hynix	H5ANAG4NAMR-TFC	8Gb	x4	1647	Montage	C0 / B0	

Notes:
All LRDIMM parts are DDP (Dual Die package);
All parts are recommended to be run, using latest Intel® Platform reference Code Production Version.

Approved Test Labs:
The following test labs have the capability of performing the DDR4 LRDIMM system-level testing. For further information please contact:
Platform Memory Operations Lab
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