

Intel Platform Memory Operations

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Intel Platform Memory Operations

DDR3 RDIMM System-Level Validation Results on Intel® Xeon® E7-8800/4800/2800 v2 processor Family

Listed below are the results from a small sample of DDR3 RDIMMs tested on Intel® Xeon® E7-8800/4800/2800 v2 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.

The configurations validated only for the same supplier and same part number across memory channels

[Updated / New Part](#)

RDIMM SR/DR DDR3-1600 1.5V 1 and 2 DIMM Per Channel/ 2 Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT42GR7AFR4C-PB	16GB	11	E	SK hynix	H5TQ4G43AFR-PBC	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4C-PB	16GB	11	E	SK hynix	H5TQ4G43AFR-PBC	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	IDT	A1	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7BFR4A-PBT8	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT41GR7BFR4A-PBT4	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
SK hynix	HMT42GR7BFR4A-PBT8	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT42GR7BFR4A-PBT4	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	IDT	A1	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	Inphi	UV-GS02	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	IDT	A1	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	Inphi	UV-GS02	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	IDT	B1	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	Inphi	XV-GS02	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	IDT	A1	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	Inphi	UV-GS02	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	IDT	A1	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	Inphi	UV-GS02	
Kingston	KVR16LR11D4/16KF	16GB	11	E	Kingston	D1024ED1FPGGB	4Gb	x4	1348	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	TI	V5.1	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	UV-GS02	

Intel Platform Memory Operations

RDIMM SR/DR DDR3-1600 1.5V 1 and 2 DIMM Per Channel/ 2 Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	IDT	A1	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	IDT	B1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	IDT	A1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	IDT	B1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	

RDIMM SR/DR DDR3L-1333 1.35V 1 and 2DIMM Per Channel/ 2 Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	IDT	A1	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7BFR4A-PBT8	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT41GR7BFR4A-PBT4	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
SK hynix	HMT42GR7BFR4A-PBT8	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT42GR7BFR4A-PBT4	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
Kingston	KVR16LR11D4/16KF	16GB	11	E	Kingston	D1024ED1FPGGB	4Gb	x4	1348	Inphi	UV-GS02	

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Intel Platform Memory Operations

RDIMM SR/DR DDR3L-1333 1.35V 1 and 2DIMM Per Channel/ 2 Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	IDT	A1	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	Inphi	UV-GS02	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	IDT	A1	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	Inphi	UV-GS02	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	IDT	B1	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	Inphi	XV-GS02	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	IDT	A1	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	Inphi	UV-GS02	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	IDT	A1	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	Inphi	UV-GS02	
Elpida	EBJ17RG4EFAW-GN-F	16GB	11	E	Elpida	EDJ4204EFBG-GN-F	4Gb	x4	1306	IDT	B1	
Elpida	EBJ17RG4EFAW-GN-F	16GB	11	E	Elpida	EDJ4204EFBG-GN-F	4Gb	x4	1306	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	TI	V5.1	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	IDT	A1	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	IDT	B1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	IDT	B1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	IDT	A1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	Inphi	UV-GS02	

Intel Platform Memory Operations

RDIMM SR/DR DDR3-1333 1.5V 1 and 2DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4C-PB	16GB	11	E	SK hynix	H5TQ4G43AFR-PBC	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4C-PB	16GB	11	E	SK hynix	H5TQ4G43AFR-PBC	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	IDT	A1	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7BFR4A-PBT8	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT41GR7BFR4A-PBT4	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
SK hynix	HMT42GR7BFR4A-PBT8	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT42GR7BFR4A-PBT4	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	TI	V5.1	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	IDT	A1	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	IDT	B1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	IDT	A1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	IDT	B1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Kingston	KVR16LR11D4/16KF	16GB	11	E	Kingston	D1024ED1FPGGB	4Gb	x4	1348	Inphi	UV-GS02	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	IDT	A1	

5 DDR3 RDIMM Validation Results

Intel Platform Memory Operations

RDIMM SR/DR DDR3-1333 1.5V 1 and 2DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	Inphi	UV-GS02	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	IDT	A1	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	Inphi	UV-GS02	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	IDT	B1	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	Inphi	XV-GS02	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	IDT	A1	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	Inphi	UV-GS02	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	IDT	A1	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	Inphi	UV-GS02	

RDIMM SR/DR DDR3-1066 1.5V 3DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4C-PB	16GB	11	E	SK hynix	H5TQ4G43AFR-PBC	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4C-PB	16GB	11	E	SK hynix	H5TQ4G43AFR-PBC	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	IDT	A1	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7BFR4A-PBT8	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT41GR7BFR4A-PBT4	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
SK hynix	HMT42GR7BFR4A-PBT8	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT42GR7BFR4A-PBT4	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	TI	V5.1	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	IDT	A1	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	IDT	B1	

6 DDR3 RDIMM Validation Results

Intel Platform Memory Operations

RDIMM SR/DR DDR3-1066 1.5V 3DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	IDT	B1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	IDT	A1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	Inphi	UV-GS02	
Kingston	KVR16LR11D4/16KF	16GB	11	E	Kingston	D1024ED1FPGGB	4Gb	x4	1348	Inphi	UV-GS02	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	IDT	A1	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	Inphi	UV-GS02	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	IDT	A1	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	Inphi	UV-GS02	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	IDT	B1	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	Inphi	XV-GS02	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	IDT	A1	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	Inphi	UV-GS02	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	IDT	A1	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	Inphi	UV-GS02	

RDIMM SR/DR DDR3L-1066 1.35V 2DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	IDT	A1	

7 DDR3 RDIMM Validation Results

Intel Platform Memory Operations

RDIMM SR/DR DDR3L-1066 1.35V 2DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7BFR4A-PBT8	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT41GR7BFR4A-PBT4	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
SK hynix	HMT42GR7BFR4A-PBT8	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT42GR7BFR4A-PBT4	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	IDT	A1	
Samsung	M393B5270QB0-YK0	4GB	11	C	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1349	Inphi	UV-GS02	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	IDT	A1	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	Inphi	UV-GS02	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	IDT	B1	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	Inphi	XV-GS02	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	IDT	A1	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	Inphi	UV-GS02	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	IDT	A1	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	Inphi	UV-GS02	
Kingston	KVR16LR11D4/16KF	16GB	11	E	Kingston	D1024ED1FPGGB	4Gb	x4	1348	Inphi	UV-GS02	
Elpida	EBJ17RG4EFA-GN-F	16GB	11	E	Elpida	EDJ4204EFBG-GN-F	4Gb	x4	1306	IDT	B1	
Elpida	EBJ17RG4EFA-GN-F	16GB	11	E	Elpida	EDJ4204EFBG-GN-F	4Gb	x4	1306	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	TI	V5.1	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	IDT	A1	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	Inphi	XV-GS02	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	IDT	B1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	IDT	B1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	

8 DDR3 RDIMM Validation Results

Intel Platform Memory Operations

RDIMM SR/DR DDR3L-1066 1.35V 2DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	IDT	A1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	Inphi	UV-GS02	

RDIMM SR/DR DDR3L-1333 1.35V 1DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-H9	16GB	9	E	SK hynix	H5TC4G43AFR-H9A	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT42GR7AFR4A-PB	16GB	11	E	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	IDT	A1	
SK hynix	HMT41GR7AFR4A-PB	8GB	11	C	SK hynix	H5TC4G43AFR-PBA	4Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	IDT	A1	
SK hynix	HMT351R7EFR4A-PB	4GB	11	C	SK hynix	H5TC2G43EFR-PBA	2Gb	x4	1318	Inphi	UV-GS02	
SK hynix	HMT41GR7BFR4A-PBT8	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT41GR7BFR4A-PBT4	8GB	11	C	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
SK hynix	HMT42GR7BFR4A-PBT8	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	IDT	A1	
SK hynix	HMT42GR7BFR4A-PBT4	16GB	11	E	SK hynix	H5TC4G43BFR-PBA	4Gb	x4	1436	Inphi	UV-GS02	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	IDT	A1	
Samsung	M393B1K70QB0-YK0	8GB	11	E	Samsung	K4B2G0446Q-BYK0	2Gb	x4	1328	Inphi	UV-GS02	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	IDT	B1	
Samsung	M393B2G70DB0-YK0	16GB	11	E	Samsung	K4B4G0446D-BYK0	4Gb	x4	1319	Inphi	XV-GS02	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	IDT	A1	
Samsung	M393B1G70QH0-YK0	8GB	11	C	Samsung	K4B4G0446Q-HYK0	4Gb	x4	1319	Inphi	UV-GS02	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	IDT	A1	
Samsung	M393B2G70QH0-YK0	16GB	11	E	Samsung	K4B4G0446Q-BYK0	4Gb	x4	1325	Inphi	UV-GS02	
Kingston	KVR16LR11D4/16KF	16GB	11	E	Kingston	D1024ED1FPGGB	4Gb	x4	1348	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	TI	V5.1	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	UV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	Inphi	XV-GS02	
Micron	MT18KSF51272PZ-1G6K1	4GB	11	C	Micron	MT41K512M4DA-125:K	2Gb	x4	1308	IDT	A1	
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	Inphi	XV-GS02	

9 DDR3 RDIMM Validation Results

Intel Platform Memory Operations

RDIMM SR/DR DDR3L-1333 1.35V 1DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT36KSF2G72PZ-1G6N1	16GB	13	E	Micron	MT41K1G4RG-107:N	4Gb	x4	1518	IDT	B1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT36KSF2G72PZ-1G6E1	16GB	11	E	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	Inphi	XV-GS02	
Micron	MT18KSF1G72PZ-1G6N1	8GB	13	C	Micron	MT41K1G4RG-107:N	4Gb	x4	1512	IDT	B1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	IDT	A1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	UV-GS02	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	TI	V5.1	
Micron	MT18KSF1G72PZ-1G6E1	8GB	11	C	Micron	MT41K1G4RH-125:E	4Gb	x4	1302	Inphi	XV-GS02	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	IDT	A1	
Micron	MT18KSF1G72PDZ-1G6E1	8GB	11	B	Micron	MT41K512M8RH-125:E	4Gb	x8	1308	Inphi	UV-GS02	
Elpida	EBJ17RG4EFA-GN-F	16GB	11	E	Elpida	EDJ4204EFBG-GN-F	4Gb	x4	1306	IDT	B1	
Elpida	EBJ17RG4EFA-GN-F	16GB	11	E	Elpida	EDJ4204EFBG-GN-F	4Gb	x4	1306	Inphi	XV-GS02	

RDIMM QR DDR3-1066 1.5V 1 DIMM Per Channel/ 2 and 3 Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT72KSZS4G72PZ-1G4E2	32GB	11	C	Micron	MT41K2G4TRF-125:E	4Gb	x4	1330	Inphi	XV-GS02	
Micron	MT72KSZS4G72PZ-1G4E2	32GB	11	C	Micron	MT41K2G4TRF-125:E	4Gb	x4	1330	IDT	A1	
Samsung	M393B4G70DM0-YH9	32GB	9	AB	Samsung	K4B8G0446D-MYH9	4Gb	x4	1350	IDT	B1	
Samsung	M393B4G70DM0-YH9	32GB	9	AB	Samsung	K4B8G0446D-MYH9	4Gb	x4	1344	Inphi	XV-GS02	

RDIMM QR DDR3-1066 1.35V 1DIMM Per Channel/ 3Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT72KSZS4G72PZ-1G4E2	32GB	11	C	Micron	MT41K2G4TRF-125:E	4Gb	x4	1330	Inphi	XV-GS02	
Micron	MT72KSZS4G72PZ-1G4E2	32GB	11	C	Micron	MT41K2G4TRF-125:E	4Gb	x4	1330	IDT	A1	
Samsung	M393B4G70DM0-YH9	32GB	9	AB	Samsung	K4B8G0446D-MYH9	4Gb	x4	1350	IDT	B1	
Samsung	M393B4G70DM0-YH9	32GB	9	AB	Samsung	K4B8G0446D-MYH9	4Gb	x4	1344	Inphi	XV-GS02	

Intel Platform Memory Operations

RDIMM OR DDR3-1066 1.35V 1 and 2DIMM Per Channel/ 2Slot Per Channel/ 4Channel												
DIMM					DRAM					Register		
Supplier	Part Number	Size	CL	Raw Card	Supplier	Part Number	Density Die	Width	Date Code	Vendor	Revision	Note
Micron	MT72KSZS4G72PZ-1G4E2	32GB	11	C	Micron	MT41K2G4TRF-125:E	4Gb	x4	1330	Inphi	XV-GS02	
Micron	MT72KSZS4G72PZ-1G4E2	32GB	11	C	Micron	MT41K2G4TRF-125:E	4Gb	x4	1330	IDT	A1	
Samsung	M393B4G70DM0-YH9	32GB	9	AB	Samsung	K4B8G0446D-MYH9	4Gb	x4	1350	IDT	B1	
Samsung	M393B4G70DM0-YH9	32GB	9	AB	Samsung	K4B8G0446D-MYH9	4Gb	x4	1344	Inphi	XV-GS02	

Updated on November, 2015

Parts may be capable of higher speed or lower voltages. All parts have been tested at POR configuration.

Approved Test Labs:

The following test labs have the capability of performing the DDR3 RDIMM system-level testing. For further information please contact:

Platform Memory Operations Lab

Advanced Validation Labs

Rhonda Duda, Program Manager

phone: 714-438-2787

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