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DDR3 1333 Non-ECC UDIMM Validation Results 2DIMM/ch

Listed below are the results of testing a small sample of DDR3 DIMM modules on Intel® P55 Express Chipset-based motherboards. We are providing this information as a guide to module performance with Intel® P55 Express Chipset platforms. 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.

DDR3 1333 Non-ECC UDIMM modules below were validated on Intel® P55 Express Chipset-based reference platforms using Intel® processors, code named Lynnfield, in 2DIMM/channel configuration.

Updated / New Parts

DDR3-1333 (9-9-9) UDIMM non-ECC							
DIMM Vendor	DIMM Size	DIMM Part#	R/C	DRAM Vendor	DRAM Part#	DRAM Config	DRAM Date Code
A-Data	1GB	AD3U1333B1G9-B	A	Hynix	H5TQ1G83BFR-H9C	1Gbx8	0926
A-Data	2GB	AD3U1333B2G9-B	B	Hynix	H5TQ1G83BFR-H9C	1Gbx8	0926
Crucial	2GB	CT25664BA1339.16FF	B	Micron	MT41J128M8JP-15E	1Gbx8	0913
Crucial	1GB	CT12864BA1339.8FF	A	Micron	MT41J128M8JP-15E	1Gbx8	0913
Elpida	1GB	EBJ10UE8BBF0-DJ-F	A	Elpida	EDJ1108BBSE-DJ-F	1Gbx8	0849
Elpida	2GB	EBJ21UE8BBF0-DJ-F	B	Elpida	EDJ1108BBSE-DJ-F	1Gbx8	0849
Elpida	1GB	EBJ10UE8BDF0-DJ-F	A	Elpida	EDJ1108BDSE-DJ-F	1Gbx8	0916
Elpida	2GB	EBJ21UE8BDF0-DJ-F	B	Elpida	EDJ1108BDSE-DJ-F	1Gbx8	0916
Elpida	1GB	EBJ10UE8BFW0-DJ-F	A	Elpida	EDJ1108BFBG-DJ-F	1Gbx8	1039
Elpida	2GB	EBJ21UE8BFW0-DJ-F	B	Elpida	EDJ1108BFBG-DJ-F	1Gbx8	1039
Elpida	2GB	EBJ20UF8BCF0-DJ-F	A	Elpida	EDJ2108BCSE-DJ-F	2Gbx8	1050
Elpida	4GB	EBJ41UF8BCF0-DJ-F	B	Elpida	EDJ2108BCSE-DJ-F	2Gbx8	1046
Hynix	1GB	HMT112U6BFR8C-H9	A	Hynix	H5TQ1G83BFR-H9C	1Gbx8	0916

Hynix	2GB	HMT125U6BFR8C-H9	B	Hynix	H5TQ1G83BFR-H9C	1Gbx8	0916
Hynix	2GB	HMT125U6TFR8C-H9	B	Hynix	H5TQ1G83TFR-H9C	1Gbx8	0933
Hynix	1GB	HMT112U6TFR8C-H9	A	Hynix	H5TQ1G83TFR-H9C	1Gbx8	0933
Hynix	4GB	HMT351U6AFR8C-H9	B	Hynix	H5TQ2G83AFR-H9C	2Gbx8	0924
Hynix	2GB	HMT325U6BFR8C-H9	A	Hynix	H5TQ2G83BFR-H9C	2Gbx8	1046
Hynix	4GB	HMT351U6BFR8C-H9	B	Hynix	H5TQ2G83BFR-H9C	2Gbx8	1046
Hynix	1GB	HMT112U6DFR8C-H9	A	Hynix	H5TQ1G83DFR-H9C	1Gbx8	1017
Hynix	2GB	HMT125U6DFR8C-H9	B	Hynix	H5TQ1G83DFR-H9C	1Gbx8	1017
Kingston	1GB	KVR1333D3N9/1G	A	Elpida	EDJ1108BBSE-DJ-F	1Gbx8	0904
Kingston	2GB	KVR1333D3N9/2G	B	Hynix	H5TQ1G83BFR-H9C	1Gbx8	0948
Kingston	2GB	KVR1333D3N9H/2G	B	Elpida	EDJ1108BFBG-DJ-F	1Gbx8	1050
Kingston	4GB	KVR1333D3N9H/4G	B	Elpida	EDJ2108BCBG-DJ-F	2Gbx8	1053
Micron	2GB	MT8JTF25664AZ-1G4H1	A	Micron	MT41J256M8DA-15E	2Gbx8	1103
Micron	2GB	MT16JTF25664AZ-1G4F1	B	Micron	MT41J128M8JP-15E	1Gbx8	0913
Micron	1GB	MT8JTF12864AZ-1G4F1	A	Micron	MT41J128M8JP-15E	1Gbx8	0913
Micron	1GB	MT8JTF12864AZ-1G4G1	A	Micron	MT41J128M8JP-15E	1Gbx8	1042
Micron	2GB	MT16JTF25664AZ-1G4G1	B	Micron	MT41J128M8JP-15E	1Gbx8	1042
Micron	1GB	MT4JTF12864AZ-1G4D1	C	Micron	MT41J128M16HA-15E	2Gbx16	1023
Micron	2GB	MT8JTF25664AZ-1G4D1	A	Micron	MT41J256M8HX-15E	2Gbx8	1023
Micron	4GB	MT16JTF51264AZ-1G4D1	B	Micron	MT41J256M8HX-15E	2Gbx8	1023
Nanya	2GB	NT2GC64B8HC0NF-CG	B	Nanya	NT5CB128M8CN-CG	1Gbx8	0938
Nanya	1GB	NT1GC64B88A0NF-CG	A	Nanya	NT5CB128M8AN-CG	1Gbx8	0918
Nanya	2GB	NT2GC64B8HA0NF-CG	B	Nanya	NT5CB128M8AN-CG	1Gbx8	0918
Nanya	2GB	NT2GC64B88B0NF-CG	A	Nanya	NT5CB256M8BN-CG	2Gbx8	1045
Nanya	4GB	NT4GC64B8HB0NF-CG	B	Nanya	NT5CB256M8BN-CG	2Gbx8	1045
Samsung	1GB	M378B2873EH1-CH9	A	Samsung	K4B1G0846E-HCH9	1Gbx8	0913
Samsung	2GB	M378B5673EH1-CH9	B	Samsung	K4B1G0846E-HCH9	1Gbx8	0849
Samsung	1GB	M378B2873FH0-CH9	A	Samsung	K4B1G0846F-HCH9	1Gbx8	1016
Samsung	2GB	M378B5673FH0-CH9	B	Samsung	K4B1G0846F-HCH9	1Gbx8	1010
Samsung	2GB	M378B5773CH0-CH9	A	Samsung	K4B2G0846C-HCH9	2Gbx8	1016

Samsung	4GB	M378B5273CH0-CH9	B	Samsung	K4B2G0846C-HCH9	2Gbx8	0947
Samsung	4GB	M378B5273BH1-CH9	B	Samsung	K4B2G0846B-HCH9	2Gbx8	0910
Samsung	4GB	M378B5273DH0-CH9	B	Samsung	K4B2G0846D-HCH9	2Gbx8	1031
Samsung	2GB	M378B5773DH0-CH9	A	Samsung	K4B2G0846D-HCH9	2Gbx8	1031

Updated: March 4, 2011

Approved test labs

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

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