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## DDR3 1333 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 reference 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 ECC UDIMM modules below were validated on Intel reference platforms using Intel® Xeon® processor 3400 series.

DDR3-1333 (9-9-9) ECC UDIMM, 2DIMM/ch							Updated / New Parts
DIMM Vendor	DIMM Size	DIMM Part#	R/C	DRAM Vendor	DRAM Part#	DRAM Config	DRAM Date Code
A-Data	1GB	AD3E1333B1G9-B	D	Hynix	H5TQ1G83BFR-H9C	1Gbx8	0926
Hynix	1GB	HMT112U7BFR8C-H9	D	Hynix	H5TQ1G83BFR-H9C	1Gbx8	1011
Hynix	2GB	HMT125U7BFR8C-H9	E	Hynix	H5TQ1G83BFR-H9C	1Gbx8	1011
Hynix	2GB	HMT325U7AFR8C-H9	D	Hynix	H5TQ2G83AFR-H9C	2Gbx8	1009
Hynix	4GB	HMT351U7AFR8C-H9	E	Hynix	H5TQ2G83AFR-H9C	2Gbx8	1009
Micron	2GB	MT18JSF25672AZ-1G4F1	E	Micron	MT41J128M8JP-15E	1Gbx8	0913
Micron	1GB	MT9JSF12872AZ-1G4F1	D	Micron	MT41J128M8JP-15E	1Gbx8	0916
Micron	2GB	MT9JSF25672AZ-1G4D1	D	Micron	MT41J256M8HX-15E	2Gbx8	1023
Micron	4GB	MT18JSF51272AZ-1G4D1	E	Micron	MT41J256M8HX-15E	2Gbx8	1023
Micron	2GB	MT9JSF12872AZ-1G4G1	D	Micron	MT41J128M8JP-15E	1Gbx8	1032
Micron	4GB	MT18JSF25672AZ-1G4G1	E	Micron	MT41J128M8JP-15E	1Gbx8	1042
Crucial	2GB	CT25672BA1339.18FF	E	Micron	MT41J128M8JP-15E	1Gbx8	0913
Crucial	1GB	CT12872BA1339.9FF	D	Micron	MT41J128M8JP-15E	1Gbx8	0916
Nanya	1GB	NT1GC72B89A0NF-CG	D	Nanya	NT5CB128M8AN-CG	1Gbx8	0921
Nanya	2GB	NT2GC72B8PA0NF-CG	E	Nanya	NT5CB128M8AN-CG	1Gbx8	0921
Samsung	1GB	M391B2873EH1-CH9	D	Samsung	K4B1G0846E-HCH9	1Gbx8	1008
Samsung	2GB	M391B5673EH1-CH9	E	Samsung	K4B1G0846E-HCH9	1Gbx8	1008
Samsung	2GB	M391B5773BH1-CH9	D	Samsung	K4B2G0846B-HCH9	2Gbx8	0934
Samsung	4GB	M391B5273BH1-CH9	E	Samsung	K4B2G0846B-HCH9	2Gbx8	0934

### Approved test labs

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

#### Advanced Validation Labs

Attn: Rhonda Duda, Program Manager  
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