Disclaimer

INTEL DISCLAIMS ALL LIABILITY FOR THESE DEVICES, INCLUDING LIABILITY FOR INFRINGEMENT OF ANY PROPRIETARY RIGHTS RELATING TO THESE DEVICES OR THE IMPLEMENTATION OF INFORMATION IN THIS DOCUMENT. INTEL DOES NOT WARRANT OR REPRESENT THAT SUCH DEVICES OR IMPLEMENTATION WILL NOT INFRINGE SUCH RIGHTS. INTEL IS NOT OBLIGATED TO PROVIDE ANY SUPPORT, INSTALLATION, OR OTHER ASSISTANCE WITH REGARD TO THESE DEVICES.

THE INTEL PRODUCT REFERRED TO IN THIS DOCUMENT IS INTENDED FOR STANDARD COMMERCIAL USE ONLY. CUSTOMERS ARE SOLELY RESPONSIBLE FOR ASSESSING THE SUITABILITY OF THE PRODUCT AND/OR DEVICES FOR USE IN PARTICULAR APPLICATIONS. THE REFERENCED INTEL PRODUCT IS NOT INTENDED FOR USE IN CRITICAL CONTROL OR SAFETY SYSTEMS OR IN NUCLEAR FACILITY APPLICATIONS.

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by the sale of Intel products. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel retains the right to make changes to its test specifications and memory list at any time, without notice.

The hardware vendor remains solely responsible for the design, sale and functionality of its product, including any liability arising from product infringement or product warranty. Only approved software drivers and accessories that are recommended for the revision number of the boards and system being operated should be used with Intel products. Please note that, as a result of warranty repairs or replacements, alternate software and firmware versions may be required for proper operation of the equipment.

DDR2-800 (5-5-5) ECC UDIMM System Validation Results

Listed below are the results of testing a small sample of DDR2 DIMM modules on Intel® chipset based motherboards. We are providing this information as a guide to module performance with Intel® 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.

DIMM Supplier	DIMM Part #	DIMM Size	Freq	Latency	R/C	DRAM Supplier	DRAM Part #	DRAM Density	DRAM Width	DRAM Date Code	Note
Micron	MT18HTF12872AY-80ED4	1GB	800	5,5,5	G	Micron	MT47H64M8B6-25E	512Mb	x8	0710	
Micron	MT18HTF25672AY-80EE1	2GB	800	5,5,5	G	Micron	MT47H128M8HQ-25E	1Gb	x8	0716	
Micron	MT9HTF12872AY-80EE1	1GB	800	5,5,5	F	Micron	MT47H128M8HQ-25E	1Gb	x8	0720	
Micron	MT9HTF6472AY-80ED4	512MB	800	5,5,5	F	Micron	MT47H64M8B6-25E	512Mb	x8	0710	
Hynix	HYMP125U72CP8-S5	2GB	800	5,5,5	G	Hynix	HY5PS1G831CFP-S5	1Gb	x8	0743	
Hynix	HMP512U7FFP8C-S5	1GB	800	5,5,5	G	Hynix	H5PS5182FFP-S5C	512Mb	X8	0815	
Hynix	HMP112U7EFR8C-S5	1GB	800	5,5,5	F	Hynix	H5PS1G83EFR-S5C	1Gb	X8	0823	
Hynix	HMP125U7EFR8C-S5	2GB	800	5,5,5	G	Hynix	H5PS1G83EFR-S5C	1Gb	X8	0823	
Hynix	HMP125U7DFP8C-S5	2GB	800	5,5,5	G	Hynix	H5PS1G83DFP-S5C	1Gb	x8	0804	
Hynix	HYMP112U72CP8-S5	1GB	800	5,5,5	F	Hynix	HY5PS1G831CFP-S5	1Gb	x8	0743	
Qimonda	HY72T128020EU-25F-C	1GB	800	5,5,5	G	Qimonda	HYB18T512800CF-25F	512Mb	x8	0708	
Qimonda	HY72T64000EU-25F-C	512MB	800	5,5,5	F	Qimonda	HYB18T512800CF-25F	512Mb	x8	0710	
Qimonda	HYS72T128020EU-25F-B2	1GB	800	5,5,5	G	Qimonda	HYB18T512800B2F-25F	512Mb	x8	0714	
Qimonda	HYS72T64000EU-25F-B2	512MB	800	5,5,5	F	Qimonda	HYB18T512800B2F-25F	512Mb	x8	0718	
Nanya	NT2GT72U8PD0BY-AC	2GB	800	5,5,5	G	Nanya	NT5TU128M8DE-AC	1Gb	x8	0750	
Nanya	NT1GT72U89D0BY-AC	1GB	800	5,5,5	F	Nanya	NT5TU128M8DE-AC	1Gb	x8	0750	
Samsung	M391T6553EZ3-CE7	512MB	800	5,5,5	F	Samsung	K4T51083QE-ZCE7	512Mb	x8	0710	
Samsung	M391T5663DZ3-CE7	2GB	800	5,5,5	G	Samsung	K4T1G084QD-ZCE7	1Gb	x8	0713	
Samsung	M391T2953EZ3-CE7	1GB	800	5,5,5	G	Samsung	K4T51083QE-ZCE7	512Mb	x8	0710	
Samsung	M391T2863DZ3-CE7	1GB	800	5,5,5	F	Samsung	K4T1G084QD-ZCE7	1Gb	x8	0713	

Last Updated: October 10, 2008

DDR2-800 (5-5-5) ECC UDIMM System Validation Results

Samsung	M391T2863QZ3-CE7	1GB	800	5,5,5,	F	Samsung	K4T1G084QQ-HCE7	1Gb	x8	0743	
Samsung	M391T5663QZ3-CE7	2GB	800	5,5,5	G	Samsung	K4T1G084QQ-HCE7	1Gb	x8	0743	
Samsung	M391T2863EH3-CE7	1GB	800	5,5,5	F	Samsung	K4T1G084QE-HCE7	1Gb	X8	0816	
Samsung	M391T5663EH3-CE7	2GB	800	5,5,5	G	Samsung	K4T1G084QE-HCE7	1Gb	X8	0816	