




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG965MQ	Intel	Intel® G965	013154	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: <b>ATP Electronics</b> Part #: <b>AJ64K64D8BHE6S</b> MB: <b>512MB</b> Config: <b>64M x 64</b> DRAM: <b>Samsung</b> DRAM Part #: <b>K4T51083QE-ZCE6 rev E</b> PCB Part: <b>D2U64D na</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered Non-ECC 667Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>1</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified</b></td> <td style="text-align: center;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>4</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>4</b>
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<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: DG965MQ Serial Number: BQM62800330 Board Revision: D37419-202 Post Memory Count: 512 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1577 MCFT Memory Count 495M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 1/25/2007 Stop Date: 1/26/2007 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 46 OS: Windows XP Service Pack: 2 Test Version: MCFT 2.24						
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: DG965MQ Serial Number: BQM62800412 Board Revision: D37419-202 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1577 MCFT Memory Count 1G 999M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 5		Purchase Order #:				
Test Traveler Notes:			CMTL USE ONLY:					
			Verified by:					
			Emailed by:					

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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