




# 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	012416	PASSED				
<b>MODULE INFORMATION</b>								
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG1286UDR264851NB</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Nanya</b> DRAM Part #: <b>NT5TU64M8BE-25C rev B</b> PCB Part: <b>PG58G240LUBUB1RE rev B</b> PCB_layer_count: <b>8 Layer</b> Module Info: <b>Unbuffered Non-ECC 800Mhz</b>			Module ID: <b>SMA271</b>  Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<b>Compatibility Ranking Level</b> <table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>14</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	<b>Certified CRL</b>	<b>14</b>		
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<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DG965MQ Serial Number: BQM62800330 Board Revision: D37419-202 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1176.2006.0906.1633 MCFT Memory Count: 1007M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 10/17/2006 Stop Date: 10/19/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: N/A Power Cycle Time: OS: Windows XP Service Pack: 2 Test Version: R.S.T PRO v2.71						
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DG965MQ Serial Number: BQM62800412 Board Revision: D37419-202 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1176.2006.0906.1633 MCFT Memory Count: 4G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 09/25/2006				
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.xx), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.xx), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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