




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG965MSC	Intel	Intel® G965	012653	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG1286UDR264851IB</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Qimonda (Infineon)</b> DRAM Part #: <b>HYB18T512800BF25F 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>			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>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>9</b></td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	<b>Certified CRL</b>	<b>9</b>		
<b>Certified CRL</b>	<b>9</b>							
								
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DG965MSC Serial Number: BQMS6360007N Board Revision: D35508-402 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1577 MCFT Memory Count 1007M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 11/21/2006 Stop Date: 11/28/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 43 OS: Windows XP Service Pack: 2 Test Version: MCFT 2.24						
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DG965MSC Serial Number: BQMS636000MU Board Revision: D35508-402 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: MQ96510J.86A.1577 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 #: 10/30/2006				
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.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

[WWW.CMTLABS.COM](http://WWW.CMTLABS.COM)