




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	014205	PASSED		
MODULE INFORMATION				Compatibility Ranking Level		
Manufacturer Name: Smart Modular Technologies Part #: SG646UDR264852-SE MB: 512MB Config: 64M x 64 DRAM: Samsung DRAM Part #: K4T51083QE-ZCE6 rev E PCB Part: M378T6553CZS na PCB_layer_count: 8 Layer Module Info: Unbuffered Non-ECC 667Mhz			Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 1 Assembly Type: Single Board/Non Stacked DDR2 DIMM	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;"> 4</td> </tr> </table>	Certified CRL	 4
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SYSTEM INFORMATION		TESTING DETAILS				
MINIMUM SYSTEM INFORMATION Minimum System: DG965MQ Serial Number: BQM62800177 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 478M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 8/9/2007 Stop Date: 8/10/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 66 OS: Windows XP Service Pack: 2 Test Version: RST PRO V2.56				
MAXIMUM SYSTEM INFORMATION Maximum System: DG965MQ Serial Number: BQM62800330 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 2006M 228K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
VENDOR CONTACT INFORMATION						
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 08/02/2007		
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.)

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