

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	012425	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Smart Modular Technologies Part #: SG646UDR264851NB MB: 512MB Config: 64M x 64 DRAM: Nanya DRAM Part #: NT5TU64M8BE-25C rev B PCB Part: PG54G240LUBUB1RD rev A PCB_layer_count: 8 Layer Module Info: Unbuffered Non-ECC 800Mhz			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Certified CRL 6 </div> Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 1 Assembly Type: Single Board/Non Stacked DDR2 DIMM	
<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.Q680.2006.0623.1737 MCFT Memory Count: 495M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: <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.Q680.2006.0623.1737 MCFT Memory Count: 1G 999M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 10/23/2006 Stop Date: 10/24/2006 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: N/A Service Pack: N/A Test Version: MCFT 2.24		
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 09/25/2006
Test Traveler Notes:			CMTL USE ONLY:	
			Verified by:	
			Emailed by:	

Test Technician: Roger Moraza

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.)

[WWW.CMTLABS.COM](http://www.cmtlabs.com)