




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DG965RY/DQ963FX/(DP965LT)	Intel	Intel® G965	012490	PASSED		
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>		
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG646UDR264851NB</b> MB: <b>512MB</b> Config: <b>64M x 64</b> DRAM: <b>Nanya</b> DRAM Part #: <b>NT5TU64M8BE-25C rev B</b> PCB Part: <b>PG54G240LUBUB1RD rev A</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>1</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>8</b></td> </tr> </table>	<b>Certified CRL</b>	 <b>8</b>
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<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>				
<u>MINIMUM SYSTEM INFORMATION</u>						
Minimum System:	DG965RY/DQ963FX/(DP965LT)	55°C Temperature: Standard Voltage				
Serial Number:	AZLT62100039					
Board Revision:	D41694-200	Start Date:	10/24/2006			
Post Memory Count:	512	Stop Date:	10/25/2006			
Processor Code:	P4 3.6Ghz 800Mhz	Insertion Test:	Pass			
Bios at time of test:	MQ96510J.86A.0204.2006.0518.1657	SPD Check:	Pass			
MCFT Memory Count	511M	MCFT Min:	Pass			
Max_HDD_Man:		MCFT Max:	Pass			
Max_HDD_Cap:		S3 Test:	N/A			
Max_HDD_Ser:		Power Cycle Test:	N/A			
<u>MAXIMUM SYSTEM INFORMATION</u>		Power Cycle Time:	N/A			
Maximum System:	DG965RY/DQ963FX/(DP965LT)	OS:	N/A			
Serial Number:	AZLT62100044	Service Pack:	N/A			
Board Revision:	D41694-200	Test Version:	MCFT V2.24			
Post Memory Count:	2048					
Processor Code:	P4 3.6Ghz 800Mhz					
Bios at time of test:	MQ96510J.86A.0204.2006.0518.1657					
MCFT Memory Count	1G 1023M					
Max_HDD_Man:						
Max_HDD_Cap:						
Max_HDD_Ser:						
<u>VENDOR CONTACT INFORMATION</u>						
Contact:	Contact Phone:	Purchase Order #:				
Jim Schwarz		10/06/2006				
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.)

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