

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	012209	PASSED			
MODULE INFORMATION				Compatibility Ranking Level			
Manufacturer Name: Smart Modular Technologies Part #: SG646UDR64861-IB MB: 512MB Config: 64M x 64 DRAM: Qimonda (Infineon) DRAM Part #: HYB18T512800BF-25 rev B PCB Part: 240-8-2 na PCB_layer_count: 8 Layer Module Info: Unbuffered Non-ECC 800Mhz			Cas Latency: 6 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 1 Assembly Type: Single Board/Non Stacked DDR2 DIMM	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center; font-size: 2em;">8</td> </tr> </table>	Certified CRL		8
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SYSTEM INFORMATION		TESTING DETAILS					
MINIMUM SYSTEM INFORMATION Minimum System: DG965MQ Serial Number: Board Revision: Post Memory Count: 1024 Processor Code: Bios at time of test: MCFT Memory Count 1G Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: MAXIMUM SYSTEM INFORMATION Maximum System: DG965MQ Serial Number: Board Revision: Post Memory Count: 2048 Processor Code: Bios at time of test: MCFT Memory Count 2G Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 9/1/2006 Stop Date: 9/5/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: Pass Power Cycle Time: 21 OS: N/A Service Pack: N/A Test Version: MCFT 2.24					
VENDOR CONTACT INFORMATION							
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 08/23/2006			
Test Traveler Notes:			CMTL USE ONLY:				
			Verified by: Emailed by:				

Test Technician: Chris 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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