


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	016198	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 5 </div> 
Part #: D2U800CX-2GHJCJ				
MB: 2GB				
Config: 256M x 64		Cas Latency: 5		
DRAM: Hynix		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: HY5PS1G831CFP-S5 rev C		Env. Code RoHS		
PCB Part: 2D286NF3-AB		Bank: 2		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Unbuffered Non-ECC 800Mhz		DDR2 DIMM		
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 1/7/2009 Stop Date: 1/8/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Windows XP Service Pack: 2 Test Version: R.S.T PRO v2.81		
Minimum System: DG965RY/DQ963FX/(DP965LT)				
Serial Number: AZLT62100039				
Board Revision: D41694-200				
Post Memory Count: 2048MB				
Processor Code: Intel® P4,3.6GHz,800FSB				
Bios at time of test: MQ96510J.86A.0204.2006.0518.1657				
MCFT Memory Count: 2032M 312K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
MAXIMUM SYSTEM INFORMATION				
Maximum System: DG965RY/DQ963FX/(DP965LT)				
Serial Number: AZLT62100013				
Board Revision: D41694-200				
Post Memory Count: 8192MB				
Processor Code: Intel® P4,3.6GHz,800FSB				
Bios at time of test: MQ96510J.86A.0204.2006.0518.1657				
MCFT Memory Count: 8G 768M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Bruce Reilly		Contact Phone:		Purchase Order #:
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.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.)

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