

# 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	016208	PASSED
<b>MODULE INFORMATION</b> <span style="float: right;"><u>Compatibility Ranking Level</u></span>				
Manufacturer Name: <b>Buffalo</b> Part #: <b>D2U800C-S1GECJ</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Elpida</b> DRAM Part #: <b>E1108ACBG-8E-E rev C</b> PCB Part: <b>2DUD18F-AA rev A</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered Non-ECC 800Mhz</b>		Module ID: <b>BUF247</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>		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>Certified CRL</b>    <b>5</b> </div>
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DG965RY/DQ963FX/(DP965LT) Serial Number: AZLT62100039 Board Revision: D41694-200 Post Memory Count: 1024MB Processor Code: Intel® P4,3.6GHz,800FSB Bios at time of test: MQ96510J.86A.0204.2006.0518.1657 MCFT Memory Count: 1006M 312K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:			55°C Temperature: Standard Voltage  Start Date: 1/6/2009 Stop Date: 1/7/2009 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	
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DG965RY/DQ963FX/(DP965LT) Serial Number: AZLT62100013 Board Revision: D41694-200 Post Memory Count: 4096MB Processor Code: Intel® P4,3.6GHz,800FSB Bios at time of test: MQ96510J.86A.0204.2006.0518.1657 MCFT Memory Count: 4G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
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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