

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG41MJ	Intel	Intel® G41	016474	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF256		<div style="display: flex; justify-content: space-between;"> Certified CRL 10 </div>
Part #:	D2U800CX-S1GECJ			
MB:	1GB			
Config:	128M x 64	Cas Latency:	5	
DRAM:	Elpida	Dual Die Package:	<input type="checkbox"/>	
DRAM Part #:	E1108ACBG-8E-E rev C	Env. Code	RoHS	
PCB Part:	2D286NF3-AB	Bank:	1	
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	800Mhz	DDR2 DIMM
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage		
Minimum System:	DG41MJ	Start Date:	3/17/2009	
Serial Number:	AZMJ9030000A	Stop Date:	3/18/2009	
Board Revision:	E54659-201	Insertion Test:		
Post Memory Count:	1024	SPD Check:	Pass	
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1336	MCFT Min:	Pass	
Bios at time of test:	MJG4110H.86A.00012009.0105.1627	MCFT Max:	Pass	
MCFT Memory Count:	989M	S3 Test:	Pass	
Max_HDD_Man:		Power Cycle Test:	N/A	
Max_HDD_Cap:		Power Cycle Time:		
Max_HDD_Ser:		OS:	N/A	
MAXIMUM SYSTEM INFORMATION		Service Pack:	N/A	
Maximum System:	DG41MJ	Test Version:	RST Pro2 V2.81	
Serial Number:	AZMJ9030000R			
Board Revision:	E54659-201			
Post Memory Count:	2048			
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1336			
Bios at time of test:	MJG4110H.86A.00012009.0105.1627			
MCFT Memory Count:	1G 989M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact:	Contact Phone:	Purchase Order #:		
Bruce Reilly				
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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