




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DX58SO	Intel	Intel® X58	016429	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF258		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Certified</td> <td style="padding: 2px;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24px;">1</td> </tr> </table>	Certified	CRL		1
Certified	CRL							
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Part #: D3U1333-S1GEAJ		Cas Latency: 9						
MB: 1GB		Dual Die Package: <input type="checkbox"/>						
Config: 128M x 64		Env. Code RoHS						
DRAM: Elpida		Bank: 1						
DRAM Part #: J1108BABG-DJ-E rev A		Assembly Type: Single Board/Non Stacked						
PCB Part: 3DUA18F-BA								
PCB_layer_count: 6 Layer		DDR3 DIMM						
Module Info: Unbuffered		Non-ECC 1333MHz						
SYSTEM INFORMATION			TESTING DETAILS					
MINIMUM SYSTEM INFORMATION			55°C Temperature: Standard Voltage Start Date: 1/17/2009 Stop Date: 1/18/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: RST PRO V2.81					
Minimum System: DX58SO								
Serial Number: USSO8410014N								
Board Revision: E29331-402								
Post Memory Count: 1024								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3044								
MCFT Memory Count: 971M 876K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
MAXIMUM SYSTEM INFORMATION								
Maximum System: DX58SO								
Serial Number: USSO833000LE								
Board Revision: E29331-402								
Post Memory Count: 3072								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3044								
MCFT Memory Count: 3019M 884K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
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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