

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D925XEBC2/D925XECV2	Intel	Intel D925XE	009645	PASSED
<b>MODULE INFORMATION</b>				
Manufacturer Name: <b>Buffalo</b> Part #: <b>D2U533B-S512MBJ</b> MB: <b>512MB</b> <span style="float: right;">Cas Latency: <b>4</b></span> Config: <b>64M x 64</b> <span style="float: right;">Assembly Type: <b>Single Board/Non Stacked</b></span> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H64M8CB-37E rev B</b> PCB Part: <b>2DUA18F-BA rev B</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      533Mhz      DDR2 DIMM</b>				
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: D925XEBC2/D925XECV2      05-31 Serial Number: BTBC44301389 Board Revision: C85639-204 Post Memory Count: 512 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: CV92510A.86A.0338.2004 MCFT Memory Count: 511 Max_HDD_Man: MAXTOR Max_HDD_Cap: 40GB Max_HDD_Ser: WMAD11473172			55°C Temperature: Standard Voltage  Start Date: 7/5/2005 Stop Date: 7/6/2005 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 32 OS: Windows Service Pack: NA Test Version: MCFT 2.24	
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: D925XEBC2/D925XECV2      05-31 Serial Number: BTBC44301484 Board Revision: C85639-204 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: CV92510A.86A.0338.2004 MCFT Memory Count: 2047 Max_HDD_Man: MAXTOR Max_HDD_Cap: 40GB Max_HDD_Ser: WMAD11473172				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Tim Juarez		Contact Phone:		Purchase Order #:
Test Traveler Notes:			CMTL USE ONLY:	
			Verified by:  Emailed by:	

Test Technician: Sonni 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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