

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DX38BT	Intel	Intel® X38	015427	PASSED
MODULE INFORMATION Compatibility Ranking Level				
Manufacturer Name: Centon Electronics		Module ID: CEN101		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 1 </div>
Part #: TOP-032				
MB: 1GB				
Config: 128M x 64				Cas Latency: 8
DRAM: Micron				Dual Die Package: <input type="checkbox"/>
DRAM Part #: MT41J128M8HX-15E rev D				Env. Code Lead-Free
PCB Part: B63URCA rev 0.71				Bank: 1
PCB_layer_count: 6 Layer	Assembly Type: Single Board/Non Stacked			
Module Info: Unbuffered Non-ECC 1333MHz DDR3 DIMM				
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 6/16/2008 Stop Date: 6/18/2008 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: R.S.T PRO v2.71		
Minimum System: DX38BT				
Serial Number: BQBT7380000R				
Board Revision: D85848-501				
Post Memory Count: 1024				
Processor Code: Intel® Core™ Duo E6850, 3.00GHz				
Bios at time of test: BTX3810J.86A.1507				
MCFT Memory Count: 1003M 936K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
MAXIMUM SYSTEM INFORMATION				
Maximum System: DX38BT				
Serial Number: BQBT73800029				
Board Revision: D85848-501				
Post Memory Count: 4096				
Processor Code: Intel® Core™ Duo E6850, 3.00GHz				
Bios at time of test: BTX3810J.86A.1507				
MCFT Memory Count: 4G 512M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Chris Hancock	Contact Phone:	Purchase Order #: 05591-2		
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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