


# 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	015924	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Dataram</b>		Module ID: <b>DAT480</b>		 <b>Certified CRL</b> <span style="font-size: 2em; font-weight: bold;">3</span>
Part #: <b>DTM64304A</b>				
MB: <b>2GB</b>				
Config: <b>256M x 64</b>		Cas Latency: <b>9</b>		
DRAM: <b>Qimonda</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>IDSH1G-03A1F1C-13H rev A1</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>40085A rev B</b>		Bank: <b>2</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Unbuffered Non-ECC 1333MHz</b>		<b>DDR3 DIMM</b>		
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 11/10/2008 Stop Date: 11/11/2008  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 v2.81		
Minimum System: DX38BT				
Serial Number: BQBT7380000R				
Board Revision: D85848-501				
Post Memory Count: 2048				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333				
Bios at time of test: BTX3810J.86A.1814				
MCFT Memory Count: 2027M 792K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>MAXIMUM SYSTEM INFORMATION</b>				
Maximum System: DX38BT				
Serial Number: BQBT73800029				
Board Revision: D85848-501				
Post Memory Count: 8192				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333				
Bios at time of test: BTX3810J.86A.1814				
MCFT Memory Count: 8G 512M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Andi Barto		Contact Phone: (609) 799-0071 x 34		Purchase Order #: Advanced
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.x), FXLINEAR® (v x.x), Patin® (v x.x), WinMTA® (v x.x). (Voltage margining applied only to those systems that are applicable.)

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