

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GSEJT	Intel	Intel® 945GSE	016920	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Dataram		Module ID: DAT547		<div style="display: flex; justify-content: space-between;"> Certified CRL 1 </div>
Part #: DTM67209A	MB: 1GB	Config: 128M x 64	Cas Latency: 4	
DRAM: Hynix	DRAM Part #: HY5PS1G831CFP-Y5 rev C		Dual Die Package: <input type="checkbox"/>	
PCB Part: 40055A rev A	PCB_layer_count: 8 Layer		Env. Code RoHS	
Module Info: Unbuffered Non-ECC 533Mhz	Assembly Type: Single Board/Non Stacked		Bank: 1	
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION Minimum System: D945GSEJT Serial Number: BTJT9100002U Board Revision: E57850-300 Post Memory Count: 1024MB Processor Code: Intel® Atom™ CPU N270 @ 1.60GHz, 53 Bios at time of test: JT94510H.86A.0021.2009.0224.2024 MCFT Memory Count: 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 7/2/2009 Stop Date: 7/3/2009 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: MCFT v2.24		
MAXIMUM SYSTEM INFORMATION Maximum System: D945GSEJT Serial Number: BTJT91000019 Board Revision: E57850-300 Post Memory Count: 1024MB Processor Code: Intel® Atom™ CPU N270 @ 1.60GHz, 53 Bios at time of test: JT94510H.86A.0021.2009.0224.2024 MCFT Memory Count: 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Andi Barto	Contact Phone: (609) 799-0071 x 34	Purchase Order #: Advanced		
Test Traveler Notes:			CMTL USE ONLY:	
Memory speed ran @ 533MHz			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.)

WWW.CMTLABS.COM