

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GTP/D945GNT/D945PSN/D945PVS	Intel	Intel D945G Express	009419	PASSED
MODULE INFORMATION				
Manufacturer Name: ATP Electronics Part #: AJ64K64D8BHE6S MB: 512MB Cas Latency: 5 Config: 64M x 64 Assembly Type: Single Board/Non Stacked DRAM: Samsung DRAM Part #: K4T51083QC-ZCE6 rev C PCB Part: SJ240D08K1 PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 667Mhz DDR2 DIMM				
SYSTEM INFORMATION			TESTING DETAILS	
MINIMUM SYSTEM INFORMATION Minimum System: D945GTP/D945GNT/D945PSN/ 05-46 Serial Number: BQTP51500036 Board Revision: C97839-202 Post Memory Count: 504 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT945.86A.0649.2005.0411.1956 MCFT Memory Count: 503 Max_HDD_Man: MAXTOR Max_HDD_Cap: 40GB Max_HDD_Ser: WMAD11473172 MAXIMUM SYSTEM INFORMATION Maximum System: D945GTP/D945GNT/D945PSN/ 05-46 Serial Number: BQTP51500145 Board Revision: C97839-202 Post Memory Count: 2016 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT945.86A.0649.2005.0411.1956 MCFT Memory Count: 2015 Max_HDD_Man: MAXTOR Max_HDD_Cap: 40GB Max_HDD_Ser: WMAD11473172			55°C Temperature: Standard Voltage Start Date: 6/7/2005 Stop Date: 6/8/2005 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 22 OS: Windows Service Pack: NA Test Version: MCFT 2.24	
VENDOR CONTACT INFORMATION				
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 56	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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