

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DP45SG	Intel	Intel® P45	016148	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: ATP Electronics		Module ID: ATP320		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 3 </div>
Part #: AQ56M64B8BJH9S				
MB: 2GB				
Config: 256M x 64		Cas Latency: 9		
DRAM: Samsung		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: K4B1G0846D-HCH9 rev D		Env. Code RoHS		
PCB Part: SQ240B08M1 rev 1		Bank: 2		
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: 12/19/2008 Stop Date: 12/22/2008 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: DP45SG				
Serial Number: BTSG8320002S				
Board Revision: E27733-400				
Post Memory Count: 2048MB				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333				
Bios at time of test: SGP4510H.86A.0083				
MCFT Memory Count: 2042M 972K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
MAXIMUM SYSTEM INFORMATION				
Maximum System: DP45SG				
Serial Number: BTSG8320009V				
Board Revision: E27733-400				
Post Memory Count: 8192MB				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333				
Bios at time of test: SGP4510H.86A.0083				
MCFT Memory Count: 8G 512M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 51		Purchase Order #:
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.xx), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.xx), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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