

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
(DG33BU)/DP35DP/DG33FB	Intel	G33	014804	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: ATP Electronics		Module ID: ATP300		<div style="display: flex; justify-content: space-between;"> Certified CRL 8 </div>
Part #: AJ28K64E8BHE7S				
MB: 1GB				
Config: 128M x 64		Cas Latency: 5		
DRAM: Samsung		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: K4T51083QE-ZCE7 rev E		Env. Code RoHS		
PCB Part: SJ240E08K1 na		Bank: 2		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Unbuffered		Non-ECC	800Mhz	DDR2 DIMM
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>	
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System: (DG33BU)/DP35DP/DG33FB			55°C Temperature: Standard Voltage	
Serial Number: AZBU71800727			Start Date: 1/8/2008	
Board Revision: D79951-405			Stop Date: 1/9/2008	
Post Memory Count: 1024			Insertion Test:	
Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz			SPD Check: Pass	
Bios at time of test: DPP3510J.86A.0297.2007.1022.2244			MCFT Min: Pass	
MCFT Memory Count 1004M 128K			MCFT Max: Pass	
Max_HDD_Man:			S3 Test: Pass	
Max_HDD_Cap:			Power Cycle Test: N/A	
Max_HDD_Ser:			Power Cycle Time:	
<u>MAXIMUM SYSTEM INFORMATION</u>			OS:	
Maximum System: (DG33BU)/DP35DP/DG33FB			Service Pack: N/A	
Serial Number: AZBU718007TN			Test Version: RST PRO V2.71	
Board Revision: D79951-405				
Post Memory Count: 4096				
Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz				
Bios at time of test: DPP3510J.86A.0297.2007.1022.2244				
MCFT Memory Count 4G 704M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 5		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.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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