

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GCLF	Intel	Intel 945G	015699	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>ATP Electronics</b>		Module ID: <b>ATP322</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>1</b></span> </div>
Part #: <b>AJ28K64D8BJE6S</b>				
MB: <b>1GB</b>		Cas Latency: <b>5</b>		
Config: <b>128M x 64</b>		Dual Die Package: <input type="checkbox"/>		
DRAM: <b>Samsung</b>		Env. Code <b>RoHS</b>		
DRAM Part #: <b>K4T1G084QQ-HCE6 rev Q</b>		Bank: <b>1</b>		
PCB Part: <b>D2U64D</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
PCB_layer_count: <b>6 Layer</b>		<b>DDR2 DIMM</b>		
Module Info: <b>Unbuffered</b>		<b>Non-ECC 667Mhz</b>		
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<p><b>MINIMUM SYSTEM INFORMATION</b></p> Minimum System: D945GCLF Serial Number: AZLF8110005A Board Revision: E27042-300 Post Memory Count: 1024 Processor Code: Intel® Atom®, 230,1.60GHz,533FSB Bios at time of test: LF94510J.86A.0014.2008.0228.1310 MCFT Memory Count: 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage  Start Date: 8/6/2008 Stop Date: 8/7/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Service Pack: N/A Test Version: MCFT v2.24		
<p><b>MAXIMUM SYSTEM INFORMATION</b></p> Maximum System: D945GCLF Serial Number: AZLF8110005L Board Revision: E27042-300 Post Memory Count: 1024 Processor Code: Intel® Atom®, 230,1.60GHz,533FSB Bios at time of test: LF94510J.86A.0014.2008.0228.1310 MCFT Memory Count: 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 5f		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.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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