

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D975XBX2/S975XBX2	Intel	Intel® 975X	013175	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>ATP Electronics</b>				<div style="display: flex; justify-content: space-between;"> <span><b>Certified</b></span> <span><b>CRL</b></span> </div> <div style="display: flex; justify-content: space-between;"> <span></span> <span><b>3</b></span> </div>
Part #:	<b>AJ28K64E8BHE6S</b>			
MB:	<b>1GB</b>			
Config:	<b>128M x 64</b>	Cas Latency: <b>5</b>		
DRAM:	<b>Samsung</b>	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	<b>K4T51083QE-ZCE6 rev E</b>	Env. Code <b>RoHS</b>		
PCB Part:	<b>SJ240E08K1 na</b>	Bank: <b>2</b>		
PCB_layer_count:	<b>6 Layer</b>	Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info:	<b>Unbuffered</b>	<b>Non-ECC</b>	<b>667Mhz</b>	<b>DDR2 DIMM</b>
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System:	D975XBX2/S975XBX2	55°C Temperature: Standard Voltage		
Serial Number:	BQB26390006A			
Board Revision:	D53350-400	Start Date:	1/24/2007	
Post Memory Count:	1024	Stop Date:	1/25/2007	
Processor Code:	P4 3.6Ghz 800Mhz	Insertion Test:	Pass	
Bios at time of test:	BX97520J.86A.2431	SPD Check:	Pass	
MCFT Memory Count	1023M	MCFT Min:	Pass	
Max_HDD_Man:		MCFT Max:	Pass	
Max_HDD_Cap:		S3 Test:	Pass	
Max_HDD_Ser:		Power Cycle Test:	Pass	
<u>MAXIMUM SYSTEM INFORMATION</u>		Power Cycle Time:	38	
Maximum System:	D975XBX2/S975XBX2	OS:	Windows XP	
Serial Number:	BQB26390003S	Service Pack:	2	
Board Revision:	D53350-400	Test Version:	MCFT 2.24	
Post Memory Count:	4096			
Processor Code:	P4 3.6Ghz 800Mhz			
Bios at time of test:	BX97520J.86A.2431			
MCFT Memory Count	4G 768M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact:	Contact Phone:	Purchase Order #:		
Louis Lau	(408) 732-5000 x 5			
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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