

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GCZ/D945PAW	Intel	Intel D945G Express	013149	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: ATP Electronics				<div style="display: flex; justify-content: space-between;"> Certified CRL </div>  <div style="display: flex; justify-content: space-between;"> 8 </div>
Part #:	AJ64K64D8BHE6S			
MB:	512MB			
Config:	64M x 64	Cas Latency: 5		
DRAM:	Samsung	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	K4T51083QE-ZCE6 rev E	Env. Code RoHS		
PCB Part:	D2U64D na	Bank: 1		
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	667Mhz	DDR2 DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System:	D945GCZ/D945PAW	55°C Temperature: Standard Voltage		
Serial Number:	FCCZ51700438	Start Date: 1/30/2007		
Board Revision:	C99567-301	Stop Date: 1/31/2007		
Post Memory Count:	512	Insertion Test: Pass		
Processor Code:	P4 3.6Ghz 800Mhz	SPD Check: Pass		
Bios at time of test:	NT94510J.86A.3996.2006.0908.1329	MCFT Min: Pass		
MCFT Memory Count	503M	MCFT Max: Pass		
Max_HDD_Man:		S3 Test: Pass		
Max_HDD_Cap:		Power Cycle Test: Pass		
Max_HDD_Ser:		Power Cycle Time: 38		
<u>MAXIMUM SYSTEM INFORMATION</u>		OS: Windows XP		
Maximum System:	D945GCZ/D945PAW	Service Pack: 2		
Serial Number:	FCCZ51700442	Test Version: MCFT 2.24		
Board Revision:	C99567-301			
Post Memory Count:	1024			
Processor Code:	P4 3.6Ghz 800Mhz			
Bios at time of test:	NT94510J.86A.3996.2006.0908.1329			
MCFT Memory Count	1015M			
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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