

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D5400XS	Intel	Intel® 5400	016322	PASSED
<b>MODULE INFORMATION</b>				
Manufacturer Name: <b>ATP Electronics</b> Part #: <b>AP56K72S8BJE6S7</b> MB: <b>2GB</b> Config: <b>256M x 72</b> DRAM: <b>Samsung</b> DRAM Part #: <b>K4T1G084QQ-HCE6 rev Q</b> PCB Part: <b>SP240S08K1</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Buffered</b>			Module ID: <b>ATP328</b> Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>667Mhz</b> <b>FB-DIMM</b>	
<b>Compatibility Ranking Level</b>				
				<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>Certified CRL</b>  <span style="font-size: 24px; font-weight: bold; margin-left: 10px;">3</span> </div>
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: D5400XS Serial Number: AZXS80200003 Board Revision: D94664-400 Post Memory Count: 2048 Processor Code: Intel® Xeon®, Dual, X5160,3.0GHz,1333I Bios at time of test: XS54010J.86A.1175 MCFT Memory Count: 2028M 404K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 1/21/2009 Stop Date: 1/22/2009 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		
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: D5400XS Serial Number: AZXS80200027 Board Revision: D94664-400 Post Memory Count: 8192 Processor Code: Intel® Xeon®, Dual, X5160,3.0GHz,1333I Bios at time of test: XS54010J.86A.1175 MCFT Memory Count: 8G 768M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Louis Lau		Contact Phone: (408) 732-5000 x 58		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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