


Computer Memory Test Labs : Intel Advanced Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
SE7320EP2	Intel	Intel E7320	015004	PASSED
<u>MODULE INFORMATION</u>				Compatibility Ranking Level
Manufacturer Name: Kingston		Module ID: KIN235		 4
Part #:	KVR400D2D8R3/2GI	Cas Latency:	3	
MB:	2GB	Assembly:	Single Board/Non St	
Config:	256M x 72	Low Profile:	Yes	
DRAM:	Hynix	Register Part #:	S864C	
DRAM Part #:	HY5PS1G831CFP-Y5 rev C	PLL Part #:	CDCU877A	
PCB Part:	2025302001.A00 na	Environmental Code	RoHS Bank 2	
PCB_layer_count:	8 Layer	Module Info:	Registered ECC 400Mhz DDR2 DIM Dual Die Package Suppor <input type="checkbox"/>	
<u>PRE-TESTING INFORMATION</u>		<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>
Board Revision: D11950-302	Minimum System: SE7320EP2	Maximum System: SE7320EP2		
Insertion Test: Pass	Serial Number: QSEP51600165	Serial Number: QSEP51600213		
SPD Status: Pass	Bios at time of test: SE7320EP20.86B.P.04.00.001E	Bios at time of test: SE7320EP20.86B.P.04.00.001E		
Power Cycle Stat: N/A	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2		
Power Cycle Time: 0	Memory Count : 4096	Memory Count : 8192		
	Event Log Verify: N/A	Event Log Verify: N/A		
	OS Memory Count: 4GB	OS Memory Count: 8GB		
	OS/Service Pack: Win2003 Server	OS/Service Pack: Win2003 Server	NA	NA
	Disk Man: Hitachi	Disk Man: Hitachi		
	Disk Capacity: 82.3GB	Disk Capacity: 82.2GB		
<u>TESTING DETAILS FOR PHASE 1</u>		<u>TESTING DETAILS FOR PHASE 2</u>		<u>TESTING DETAILS FOR PHASE 3</u>
Ambient Temperature : Standard Voltage		55°C Temperature : 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts
Start Date: 2/25/08	Start Date: 2/26/08	Start Date: 2/26/08	Start Date: 2/27/08	Start Date: 2/26/08
Stop Date: 2/26/08	Stop Date: 2/27/08	Stop Date: 2/27/08	Stop Date: 2/27/08	Stop Date: 2/27/08
Min MCFT Test Status: Pass	Min WINPIE Test Status: Pass	Min WINPIE Test Status: Pass	Min WINPIE Test Status: Pass	Min WINPIE Test Status: Pass
Max MCFT Test Status: Pass	Max WINPIE Test Status: Pass	Max WINPIE Test Status: Pass	Max WINPIE Test Status: Pass	Max WINPIE Test Status: Pass
SEL/Outrider Min:	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass
SEL/Outrider Max:	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass
	Summary Min: Pass	Summary Min: Pass	Summary Min: Pass	Summary Min: Pass
	Summary Max: Pass	Summary Max: Pass	Summary Max: Pass	Summary Max: Pass
Ph1 Package: RST PRO V2.71	Ph2 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30		
Test Phase Status: Pass	Test Phase Status: Pass	Test Phase Status: Pass		
Single Bit Errors <input type="checkbox"/>				
QTY:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Louis Kaneshiro	Contact Phone: 714 438-2746	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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