




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	012585	PASSED				
<u>MODULE INFORMATION</u>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24pt;">4</td> </tr> </table>	Certified	CRL		4
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Manufacturer Name: Kingston		Cas Latency: 3						
Part #: KVR400D2S8R3/512I		Assembly: Single Board/Non St						
MB: 512MB		Low Profile: Yes						
Config: 64M x 72		Register Part #: S864C						
DRAM: Elpida		PLL Part #: INCU877-SL503						
DRAM Part #: E5108AGBG-6E-E rev G		Dual Die Package Support <input type="checkbox"/> Bank 1						
PCB Part: 2025263-001.C00 na		Environment Code		RoHS				
PCB_layer_count: 6 Layer								
Module Info: Registered ECC		400Mhz		DDR2 DIM				
<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 : 1024	Memory Count : 2048						
	Event Log Verify: Clear	Event Log Verify: Clear						
	OS Memory Count: 1GB	OS Memory Count: 2GB						
	OS/Service Pack: Win2003 Server	OS/Service Pack: Win2003 Server NA						
	Disk Man: Hitachi	Disk Man: Hitachi						
	Disk Capacity: 82.3GB	Disk Capacity: 82.2GB						
	Disk Serial #: S2RJBBVB	Disk Serial #: J2RJ9BMB						
<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: 11/1/06	Start Date: 11/2/06	Start Date: 11/2/06						
Stop Date: 11/2/06	Stop Date: 11/3/06	Stop Date: 11/3/06						
Min MCFT 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						
SEL/Outrider Min:	SEL/Outrider Min: Pass	SEL/Outrider Min: Pass						
SEL/Outrider Max:	SEL/Outrider Max: Pass	SEL/Outrider Max: Pass						
	Summary Min: Pass	Summary Min: Pass						
	Summary Max: Pass	Summary Max: Pass						
Ph1 Package: MCFT 2.24	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: Don Beauchamp	Contact Phone: (714) 435-2662	Purchase Order #:						
Test Traveler Notes:				<u>CMTL USE ONLY:</u>				
				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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