

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	010311	PASSED
<u>MODULE INFORMATION</u>				
Manufacturer Name: Kingston				
Part #: KVR400D2S8R3/512I				
MB:	512MB	Cas Latency:	3	
Config:	64M x 72	Assembly:	Single Board/Non St	
DRAM:	Nanya	Low Profile:	Yes	
DRAM Part #:	NT5TU64M8AE-37B rev A	Register Part #:	INSSTU32864-NS03	
PCB Part:	2025263-001.C00 na	PLL Part #:	CDCU877A	
PCB_layer_count:	6 Layer	Dual Die Package Support	<input type="checkbox"/>	Bank
Module Info:	Registered ECC	400Mhz	DDR2 DIM	Environment Code
<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: Pass	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2		
Power Cycle Time: 50	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 ADV	OS/Service Pack: Win2003 ADV	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: 12/07/05	Stop Date: 12/08/05	Start Date: 12/08/05	Stop Date: 12/09/05	Start Date: 12/08/09
Min MCFT Test Status: Pass	Max MCFT Test Status: Pass	Min WINPIE Test Status: Pass	Max WINPIE Test Status: Pass	Min WINPIE Test Status: Pass
SEL/Outrider Min:	SEL/Outrider Max:	SEL/Outrider Min: Pass	SEL/Outrider Max: Pass	SEL/Outrider Min: Pass
		Summary Min: Pass	Summary Max: Pass	Summary Min: 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:				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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