

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	013598	PASSED
<u>MODULE INFORMATION</u>				Compatibility Ranking Level 3
Manufacturer Name: Kingston				
Part #: KVR400D2D8R3/2GI				
MB: 2GB		Cas Latency: 3		
Config: 256M x 72		Assembly: Single Board/Non St		
DRAM: Micron		Low Profile: Yes		
DRAM Part #: MT47H128M8HQ-3 rev E		Register Part #: UA32864BHLF		
PCB Part: 2025302-001.A00 na		PLL Part #: CSPU877ABVG		
PCB_layer_count: 6 Layer		Environmental Code RoHS	Bank 2	
Module Info: Registered ECC	400Mhz	DDR2 DIM	Dual Die Package Support <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.04.00.001	Bios at time of test: SE7320EP20.86B.P.04.00.001		
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: Clear	Event Log Verify: Clear		
	OS Memory Count: 4GB	OS Memory Count: 8GB		
	OS/Service Pack: Win2003 Server	NA	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: 4/11/07	Start Date: 4/12/07	Start Date: 4/12/07		
Stop Date: 4/12/07	Stop Date: 4/13/07	Stop Date: 4/13/07		
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: Louis Kaneshiro	Contact Phone: 714 438-2746	Purchase Order #:		
Test Traveler Notes:				CMTL USE ONLY:
The maximum memory configuration for DDR2-400 dual-rank DIMMs is 4 DIMMs installed.				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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