




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>				
SE7320VP2D2	Intel	Intel E7320	011574	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
Certified	CRL							
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Manufacturer Name: Kingston		Part #: KVR400D2D4R3/2GI						
MB: 2GB		Cas Latency: 3						
Config: 256M x 72		Assembly: Single Board/Non St						
DRAM: Nanya		Low Profile: Yes						
DRAM Part #: NT5TU128M4AE-5A rev A		Register Part #: UA32866BHLF						
PCB Part: 2025292-001.B00 na		PLL Part #: INC0877-GS03						
PCB_layer_count: 10 Layer		Dual Die Package Support <input type="checkbox"/> Bank 2						
Module Info: Registered ECC	400Mhz	DDR2 DIM	Environment Code	Lead-Free				
<u>PRE-TESTING INFORMATION</u>		<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>				
Board Revision: D10582-201	Minimum System: SE7320VP2D2	Maximum System: SE7320VP2D2						
Insertion Test: Pass	Serial Number: QSV251500022	Serial Number: QSV251500032						
SPD Status: Pass	Bios at time of test: SE7320VP21.86B.P.07.00.0037	Bios at time of test: SE7320VP21.86B.P.07.00.0037						
Power Cycle Stat: Pass	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2						
Power Cycle Time: 110	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: 64.1GB						
	Disk Serial #: S2RJBBGB	Disk Serial #: C2SYJN0P						
<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:		Start Date: 6/14/2006		Start Date: 6/14/2006				
Stop Date:		Stop Date: 6/16/2006		Stop Date: 6/16/2006				
Min MCFT Test Status: N/A	Min WINPIE Test Status: Pass	Min WINPIE Test Status: Pass						
Max MCFT Test Status: N/A	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: N/A	Ph2 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30						
Test Phase Status: N/A	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:				
The maximum memory configuration for DDR2-400 dual-rank DIMMs is 4 DIMMs installed.				Verified by:				
VM Date @ EEPROM # 020, 51, 002 & # 012, 50, 002				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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