


# 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	014735	PASSED
<u>MODULE INFORMATION</u>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Kingston</b>		Module ID: <b>KIN230</b>		 <b>2</b>
Part #:	<b>KVR400D2S4R3/1GI</b>	Cas Latency:	<b>3</b>	
MB:	<b>1GB</b>	Assembly:	<b>Single Board/Non St</b>	
Config:	<b>128M x 72</b>	Low Profile:	<b>Yes</b>	
DRAM:	<b>Nanya</b>	Register Part #:	<b>INSSTU32864-LS03</b>	
DRAM Part #:	<b>NT5TU128M4BE-3C rev B</b>	PLL Part #:	<b>INC0877-LS03</b>	
PCB Part:	<b>2025248-001B00</b>	Environmental Code	<b>RoHS Bank 1</b>	
PCB_layer_count:	<b>6 Layer</b>	Module Info:	<b>Registered ECC 400Mhz DDR2 DIM Dual Die Package Suppor</b> <input type="checkbox"/>	
<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: N/A	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2		
Power Cycle Time: 0	Memory Count : 2048	Memory Count : 6144		
	Event Log Verify: N/A	Event Log Verify: N/A		
	OS Memory Count: 2GB	OS Memory Count: 6GB		
	OS/Service Pack: Win2003 Server	OS/Service Pack: Win2003 Server	NA	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: 12/18/07		Start Date: 12/18/07
Stop Date:		Stop Date: 12/19/07		Stop Date: 12/19/07
Min MCFT Test Status: N/A	Min WINPIE Test Status: Pass	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		Max WINPIE Test Status: Pass
SEL/Outrider Min:	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
	Summary Min: Pass	Summary Min: Pass		Summary Min: Pass
	Summary Max: Pass	Summary Max: Pass		Summary Max: Pass
Ph1 Package: N/A	Ph2 Package1: WinPIE 4.30	Ph3 Package1: WinPIE 4.30		Ph3 Package1: WinPIE 4.30
Test Phase Status: <b>N/A</b>	Test Phase Status: <b>Pass</b>	Test Phase Status: <b>Pass</b>		Test Phase Status: <b>Pass</b>
Single Bit Errors <input type="checkbox"/>				
QTY:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact:	Contact Phone:	Purchase Order #:		
Louis Kaneshiro	714 438-2746	Louis Kaneshiro		
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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