

# 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	010324	PASSED
<b><u>MODULE INFORMATION</u></b>				
Manufacturer Name: <b>Kingston</b>				
Part #: <b>KVR400D2D4R3/2GI</b>				
MB:	<b>2GB</b>	Cas Latency:	<b>3</b>	
Config:	<b>256M x 72</b>	Assembly:	<b>Single Board/Non St</b>	
DRAM:	<b>Infineon</b>	Low Profile:	<b>Yes</b>	
DRAM Part #:	<b>HYB18T512400AF5 rev A</b>	Register Part #:	<b>UA32866BHLF</b>	
PCB Part:	<b>2025292-001.B00 na</b>	PLL Part #:	<b>INC0877-GS03</b>	
PCB_layer_count:	<b>10 Layer</b>	Dual Die Package Support	<input type="checkbox"/> Bank	
Module Info:	<b>Registered ECC</b>	<b>400Mhz</b>	<b>DDR2 DIM</b>	<b>Environment Code</b>
<b><u>PRE-TESTING INFORMATION</u></b>				
<b><u>MINIMUM SYSTEM INFORMATION</u></b>		<b><u>MAXIMUM SYSTEM INFORMATION</u></b>		
Board Revision: D10582-201	Minimum System: SE7320VP2D2	Maximum System: SE7320VP2D2		
Insertion Test: Pass	Serial Number: QSV251700033	Serial Number: QSV251500021		
SPD Status: Pass	Bios at time of test: SE7320VP21.86B.P.06.00.003E	Bios at time of test: SE7320VP21.86B.P.06.00.003E		
Power Cycle Stat: Pass	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Processor Code: Xeon 3.6Ghz 800Mhz x 2		
Power Cycle Time: 111	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 ADV	OS/Service Pack: Win2003 ADV	NA	NA
	Disk Man: Hitachi	Disk Man: Hitachi		
	Disk Capacity: 61.4GB	Disk Capacity: 61.4GB		
	Disk Serial #: C2SZEZBP	Disk Serial #: S2RJAZBB		
<b><u>TESTING DETAILS FOR PHASE 1</u></b>		<b><u>TESTING DETAILS FOR PHASE 2</u></b>		<b><u>TESTING DETAILS FOR PHASE 3</u></b>
Ambient Temperature : Standard Voltage		55°C Temperature : 1.69 (- 6 %) Volts		55°C Temperature : 1.90 (+ 6 %) Volts
Start Date:		Start Date: 12/09/05		Start Date: 12/09/05
Stop Date:		Stop Date: 12/13/05		Stop Date: 12/13/05
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: N/A	Test Phase Status: Pass	Test Phase Status: Pass		Test Phase Status: Pass
Single Bit Errors <input type="checkbox"/>				
QTY:				
<b><u>VENDOR CONTACT INFORMATION</u></b>				
Contact:	Contact Phone:	Purchase Order #:		
Don Beauchamp	(714) 435-2662			
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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