


# 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	011182	PASSED
<u>MODULE INFORMATION</u>				<b>Compatibility Ranking Level</b>  <span style="font-size: 24pt; vertical-align: middle; margin-left: 10px;">3</span>
Manufacturer Name: <b>TRS</b>		Part #: <b>TRS31260</b>		Cas Latency: <b>3</b>
MB: <b>512MB</b>		Config: <b>64M x 72</b>		Assembly: <b>Single Board/Non St</b>
DRAM: <b>Infineon</b>		DRAM Part #: <b>HYB18T512800AF5 rev A</b>		Low Profile: <b>Yes</b>
PCB Part: <b>M0551LA1 rev 1</b>		PCB_layer_count: <b>6 Layer</b>		Register Part #: <b>PI74SSTUA32864NB</b>
Module Info: <b>Registered ECC</b>		400Mhz <b>DDR2 DIM</b>		PLL Part #: <b>PI6CU877NFE</b>
		Dual Die Package Support <input type="checkbox"/> Bank 1		Environment Code <b>Lead-Free</b>
<u>PRE-TESTING INFORMATION</u>		<u>MINIMUM SYSTEM INFORMATION</u>		<u>MAXIMUM SYSTEM INFORMATION</u>
Board Revision: D11950-302	Insertion Test: Pass	SPD Status: Pass	Power Cycle Stat: Pass	Power Cycle Time: 57
Minimum System: SE7320EP2	Serial Number: QSEP51600221	Bios at time of test: SE7320EP20.86B.P.04.00.001E	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Memory Count : 1024
Maximum System: SE7320EP2	Serial Number: QSEP51600226	Bios at time of test: SE7320EP20.86B.P.04.00.001E	Processor Code: Xeon 3.6Ghz 800Mhz x 2	Memory Count : 2048
OS/Service Pack: Win2003 ADV	Disk Man: Hitachi	Disk Capacity: 82.3GB	Disk Serial #: S2RJB3PB	OS/Service Pack: Win2003 ADV
OS/Service Pack: Win2003 ADV	Disk Man: Hitachi	Disk Capacity: 82.3GB	Disk Serial #: S2RL2U2E	OS/Service Pack: Win2003 ADV
<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	Start Date: 03/22/06	Stop Date: 03/23/06	Min MCFT Test Status: Pass	Max MCFT Test Status: Pass
55°C Temperature : 1.69 (- 6 %) Volts	Start Date: 03/23/06	Stop Date: 03/24/06	Min WINPIE Test Status: Pass	Max WINPIE Test Status: Pass
55°C Temperature : 1.90 (+ 6 %) Volts	Start Date: 03/23/06	Stop Date: 03/24/06	SEL/Outrider Min: Pass	SEL/Outrider Max: Pass
Summary Min: Pass	Summary Max: Pass	Ph1 Package: MCFT 2.24	Test Phase Status: <b>Pass</b>	Ph2 Package1: WinPIE 4.30
Summary Min: Pass	Summary Max: Pass	Ph3 Package1: WinPIE 4.30	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: Guido Ries	Contact Phone: +49 7249 910-380	Purchase Order #: 1.02236.98.360		
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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