




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
DP45SG	Intel	Intel® P45	017129	PASSED			
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>			
Manufacturer Name: <b>Kingston</b>		Module ID: <b>KIN286</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center; font-size: 2em;"><b>5</b></td> </tr> </table>	<b>Certified CRL</b>		<b>5</b>
<b>Certified CRL</b>							
							
<b>5</b>							
Part #: <b>KVR1333D3N9/1G</b>		Cas Latency: <b>9</b>					
MB: <b>1GB</b>		Dual Die Package: <input type="checkbox"/>					
Config: <b>128M x 64</b>		Env. Code <b>RoHS</b>					
DRAM: <b>Elpida</b>		Bank: <b>1</b>					
DRAM Part #: <b>EDJ1108BDBG-DJ-F rev B</b>		Assembly Type: <b>Single Board/Non Stacked</b>					
PCB Part: <b>2025402-0F1.C00 rev C, R/C A rev 0</b>		<b>DDR3 DIMM</b>					
PCB_layer_count: <b>6 Layer</b>							
Module Info: <b>Unbuffered Non-ECC 1333MHz</b>							
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage					
Minimum System:	DP45SG	Start Date:	9/15/2009				
Serial Number:	BTSG8320002S	Stop Date:	9/16/2009				
Board Revision:	E27733-400	Insertion Test:					
Post Memory Count:	2048MB	SPD Check:	Pass				
Processor Code:	Intel® Core™2 Duo,E6850,3.00GHz,1333	MCFT Min:	Pass				
Bios at time of test:	SGP4510H.86A.0106	MCFT Max:	Pass				
MCFT Memory Count:	2042M 956K	S3 Test:	Pass				
Max_HDD_Man:		Power Cycle Test:	N/A				
Max_HDD_Cap:		Power Cycle Time:					
Max_HDD_Ser:		OS:	N/A				
<b>MAXIMUM SYSTEM INFORMATION</b>		Service Pack:	N/A				
Maximum System:	DP45SG	Test Version:	R.S.T PRO3 v3.02				
Serial Number:	BTSG8320009V						
Board Revision:	E27733-400						
Post Memory Count:	4096MB						
Processor Code:	Intel® Core™2 Duo,E6850,3.00GHz,1333						
Bios at time of test:	SGP4510H.86A.0106						
MCFT Memory Count:	4G 512M						
Max_HDD_Man:							
Max_HDD_Cap:							
Max_HDD_Ser:							
<b>VENDOR CONTACT INFORMATION</b>							
Contact:	Contact Phone:	Purchase Order #:					
Mike Mohney	714.424.3976						
Test Traveler Notes:			CMTL USE ONLY:				
			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.)

[WWW.CMTLABS.COM](http://WWW.CMTLABS.COM)