


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	017306	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Kingston		Module ID: KIN296		Certified CRL  9
Part #:	KVR1333D3N9/2G			
MB:	2GB			
Config:	256M x 64		Cas Latency: 9	
DRAM:	Hynix		Dual Die Package: <input type="checkbox"/>	
DRAM Part #:	H5TQ1G83BFR-H9C rev B		Env. Code RoHS	
PCB Part:	2025403-0F1.A00 rev A, R/C B rev 0		Bank: 2	
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	1333MHz	DDR3 DIMM
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION				
Minimum System:	DP45SG	55°C Temperature: Standard Voltage		
Serial Number:	BTSG8320002S	Start Date:	12/22/2009	
Board Revision:	E27733-400	Stop Date:	12/23/2009	
Post Memory Count:	4096MB	Insertion Test:		
Processor Code:	Intel® Core™2 Duo,E6850,3.00GHz,1333	SPD Check:	Pass	
Bios at time of test:	SGP4510H.86A.0121	MCFT Min:	Pass	
MCFT Memory Count:	4G 512M	MCFT Max:	Pass	
Max_HDD_Man:		S3 Test:	Pass	
Max_HDD_Cap:		Power Cycle Test:	N/A	
Max_HDD_Ser:		Power Cycle Time:		
MAXIMUM SYSTEM INFORMATION		OS:	N/A	
Maximum System:	DP45SG	Service Pack:	N/A	
Serial Number:	BTSG8320009V	Test Version:	R.S.T PRO3 v3.02	
Board Revision:	E27733-400			
Post Memory Count:	8192MB			
Processor Code:	Intel® Core™2 Duo,E6850,3.00GHz,1333			
Bios at time of test:	SGP4510H.86A.0121			
MCFT Memory Count:	8G 512M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact:	Contact Phone:	Purchase Order #:		
Mike Mohney	714.424.3976	Mike Mohney		
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.)

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