

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG41KR	Intel	Intel® G41	017186	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>Kingston</b>		Module ID: <b>KIN284</b>		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>Certified CRL</b>    <b>8</b> </div>
Part #: <b>KVR1066D3N7/2G</b>				
MB: <b>2GB</b>				
Config: <b>256M x 64</b>		Cas Latency: <b>7</b>		
DRAM: <b>Kingston</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>D1288JEKAPGA7U rev A</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>2025403-0F1.A00 rev A, R/C B rev 0</b>		Bank: <b>2</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Unbuffered</b>		<b>Non-ECC 1066MHz</b>		<b>DDR3 DIMM</b>
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>	
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System: DG41KR			55°C Temperature: Standard Voltage	
Serial Number: BTKR9340000K			Start Date: 10/1/2009	
Board Revision: E62839-300			Stop Date: 10/5/2009	
Post Memory Count: 2048MB			Insertion Test:	
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333			SPD Check: Pass	
Bios at time of test: KRG4110H.86A.0018			MCFT Min: Pass	
MCFT Memory Count: 2008M 456K			MCFT Max: Pass	
Max_HDD_Man:			S3 Test: Pass	
Max_HDD_Cap:			Power Cycle Test: N/A	
Max_HDD_Ser:			Power Cycle Time:	
<u>MAXIMUM SYSTEM INFORMATION</u>			OS: N/A	
Maximum System: DG41KR			Service Pack: N/A	
Serial Number: BTKR93400002			Test Version: RST Pro3 v3.02	
Board Revision: E62839-300				
Post Memory Count: 4096MB				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333				
Bios at time of test: KRG4110H.86A.0018				
MCFT Memory Count: 5G				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact: Mike Mohney		Contact Phone: 714.424.3976		Purchase Order #:
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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