


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 | 017135 | PASSED |
| <u>MODULE INFORMATION</u> | | | | <u>Compatibility Ranking Level</u> |
| Manufacturer Name: Kingston | | Module ID: KIN287 | | <div style="display: flex; justify-content: space-between;"> Certified CRL 5 </div>  |
| Part #: | KVR1333D3N9/2G | | | |
| MB: | 2GB | | | |
| Config: | 256M x 64 | | Cas Latency: 9 | |
| DRAM: | Elpida | | Dual Die Package: <input type="checkbox"/> | |
| DRAM Part #: | EDJ1108BBSE-DJ-F 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 |
| <u>SYSTEM INFORMATION</u> | | <u>TESTING DETAILS</u> | | |
| <u>MINIMUM SYSTEM INFORMATION</u> | | 55°C Temperature: Standard Voltage | | |
| Minimum System: | DP45SG | Start Date: 9/14/2009 | | |
| Serial Number: | BTSG8320002S | Stop Date: 9/15/2009 | | |
| Board Revision: | E27733-400 | Insertion Test: | | |
| Post Memory Count: | 4096MB | 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: | 4G 512M | S3 Test: Pass | | |
| Max_HDD_Man: | | Power Cycle Test: Pass | | |
| Max_HDD_Cap: | | Power Cycle Time: | | |
| Max_HDD_Ser: | | OS: N/A | | |
| <u>MAXIMUM SYSTEM INFORMATION</u> | | 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: | 8192MB | | | |
| Processor Code: | Intel® Core™2 Duo,E6850,3.00GHz,1333 | | | |
| Bios at time of test: | SGP4510H.86A.0106 | | | |
| MCFT Memory Count: | 8G 512M | | | |
| Max_HDD_Man: | | | | |
| Max_HDD_Cap: | | | | |
| Max_HDD_Ser: | | | | |
| <u>VENDOR CONTACT INFORMATION</u> | | | | |
| 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.)

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