




Computer Memory Test Labs Final Report

| <u>MOTHERBOARD</u> | <u>MANUFACTURER</u> | <u>CHIPSET</u> | <u>TEST NUMBER</u> | <u>TEST STATUS</u> | | | | |
|--|---------------------|--|--|---|----------------------|-----------|---|--|
| DQ965CO | Intel | Intel® G965 | 014203 | PASSED | | | | |
| MODULE INFORMATION | | | | Compatibility Ranking Level | | | | |
| Manufacturer Name: Smart Modular Technologies Part #: SG646UDR264852-SE MB: 512MB Config: 64M x 64 DRAM: Samsung DRAM Part #: K4T51083QE-ZCE6 rev E PCB Part: M378T6553CZS na PCB_layer_count: 8 Layer Module Info: Unbuffered Non-ECC 667Mhz | | | Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 1 Assembly Type: Single Board/Non Stacked DDR2 DIMM | <table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">10</td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table> | Certified CRL | 10 |  | |
| Certified CRL | 10 | | | | | | | |
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| SYSTEM INFORMATION | | TESTING DETAILS | | | | | | |
| MINIMUM SYSTEM INFORMATION Minimum System: DQ965CO Serial Number: AZCO62700362 Board Revision: D37070-401 Post Memory Count: 512 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: CO96510J.86A.3950.2006.0613.1125 MCFT Memory Count 477M 668K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: | | 55°C Temperature: Standard Voltage Start Date: 8/17/2007 Stop Date: 8/20/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 49 OS: Windows XP Service Pack: 2 Test Version: RST PRO V2.71 | | | | | | |
| MAXIMUM SYSTEM INFORMATION Maximum System: DQ965CO Serial Number: AZCO62700367 Board Revision: D37070-401 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: CO96510J.86A.3950.2006.0613.1125 MCFT Memory Count 2005M 704K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: | | | | | | | | |
| VENDOR CONTACT INFORMATION | | | | | | | | |
| Contact: Jim Schwarz | | Contact Phone: | | Purchase Order #: 08/02/2007 | | | | |
| 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.xx), 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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