

Computer Memory Test Labs Final Report

| <u>MOTHERBOARD</u> | <u>MANUFACTURER</u> | <u>CHIPSET</u> | <u>TEST NUMBER</u> | <u>TEST STATUS</u> |
|---|---------------------|------------------------------------|---|--------------------|
| D945GTP/D945GNT/D945PSN/D945PVS | Intel | Intel D945G Express | 009441 | PASSED |
| MODULE INFORMATION | | | | |
| Manufacturer Name: ATP Electronics Part #: AJ28K64E8BHE6S MB: 1GB Cas Latency: 5 Config: 128M x 64 Assembly Type: Single Board/Non Stacke DRAM: Samsung DRAM Part #: K4T51083QC-ZCE6 rev C PCB Part: SJ240E08K1 PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 667Mhz DDR2 DIMM | | | | |
| SYSTEM INFORMATION | | | TESTING DETAILS | |
| MINIMUM SYSTEM INFORMATION Minimum System: D945GTP/D945GNT/D945PSN/ 05-46 Serial Number: BQTP51500036 Board Revision: C97839-202 Post Memory Count: 1016 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT945.86A.0649.2005.0411.1956 MCFT Memory Count: 1015 Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: | | | 55°C Temperature: Standard Voltage Start Date: 6/8/2005 Stop Date: 6/9/2005 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 32 OS: Windows Service Pack: NA Test Version: MCFT 2.24 | |
| MAXIMUM SYSTEM INFORMATION Maximum System: D945GTP/D945GNT/D945PSN/ 05-46 Serial Number: BQTP51500145 Board Revision: C97839-202 Post Memory Count: 3248 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT945.86A.0649.2005.0411.1956 MCFT Memory Count: 3247 Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: | | | | |
| VENDOR CONTACT INFORMATION | | | | |
| Contact: Louis Lau | | Contact Phone: (408) 732-5000 x 5f | Purchase Order #: | |
| Test Traveler Notes: | | | CMTL USE ONLY: | |
| | | | Verified by: Emailed by: | |

Test Technician: Sonni 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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