

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DP55WB	Intel	Intel® P55	017352	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT281</b>		<div style="display: flex; justify-content: space-between;"> <span><b>Certified CRL</b></span> <span><b>1</b></span> </div>
Part #: <b>AVF6451U64F9333G2-HYAP</b>				
MB: <b>4GB</b>				
Config: <b>512M x 64</b>		Cas Latency: <b>9</b>		
DRAM: <b>Hynix</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>H5TQ2G83AFR-H9C rev A</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>B63URCB 0.70, Rawcard 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 Non-ECC 1333MHz</b>		<b>DDR3 DIMM</b>		
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b>				
Minimum System:	DP55WB	55°C Temperature: Standard Voltage		
Serial Number:	AZWB9260000C	Start Date: 1/19/2010		
Board Revision:	E64798-201	Stop Date: 1/20/2010		
Post Memory Count:	8192MB	Insertion Test:		
Processor Code:	Intel® Core™ CPU 860 @ 2.80GHz, 64 A	SPD Check: Pass		
Bios at time of test:	WBIBX10J.86A.0047.2009.0612.0128	MCFT Min: Pass		
MCFT Memory Count:	8G 768M	MCFT Max: Pass		
Max_HDD_Man:		S3 Test: Pass		
Max_HDD_Cap:		Power Cycle Test: N/A		
Max_HDD_Ser:		Power Cycle Time:		
<b>MAXIMUM SYSTEM INFORMATION</b>		OS: N/A		
Maximum System:	DP55WB	Service Pack: N/A		
Serial Number:	AZWB9260000E	Test Version: RST Pro3 v3.02		
Board Revision:	E64798-201			
Post Memory Count:	16384MB			
Processor Code:	Intel® Core™ CPU 860 @ 2.80GHz, 64 A			
Bios at time of test:	WBIBX10J.86A.0047.2009.0612.0128			
MCFT Memory Count:	16G 768M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact:	Contact Phone:	Purchase Order #:		
Dino Roseland	(512) 491-7411	AV0110		
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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