



Computer Memory Test Labs

Intel® Advanced Tested Final Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST NUMBER	TEST STATUS
S2600CP	Intel	Intel® C600	020068	PASSED

MODULE INFORMATION		CMTL Part #: VCT009
Manufacturer Name: V Color Technology		
Manufacturer Part #: TLR32G36CA9VL-Z8D		
Module Size: 32GB	Assembly: JEDEC Stacked Die	
Module Config: 4096M x 72	Register Part: IMB02-GS02A	
DRAM Manufacturer: Hynix	Environment Code: RoHS	
DRAM Part #: H5TC8G43MMR-H9A N/A	Low Profile: No	Bank: 4
PCB Part #: BC3LRRCC N/A	Dual Die Package Support <input type="checkbox"/>	
PCB Layer Count: 12 Layer	Module Info: Load Reduced 1.35V ECC 1333MHz DDR3 DIMM Cas Latency: 9	

MINIMUM SYSTEM INFORMATION		MAXIMUM SYSTEM INFORMATION	
Minimum System: S2600CP	Serial Number: QSCP14800033	Maximum System: S2600CP	Serial Number: QSCP14800065
Bios at time of test: SE5C600.86B.01.03.0002	Processor Code: Intel® Xeon® E5-2650 @ 2.00GHz	Bios at time of test: SE5C600.86B.01.03.0002	Processor Code: Intel® Xeon® E5-2650 @ 2.00GHz
Memory Count: 256GB	Event Log Verify: Clear	Memory Count: 512GB	Event Log Verify: Clear
OS Memory Count: 256GB	OS/Service Pack: Windows 2008 R2 Enterprise Edition SP1	OS Memory Count: 512GB	OS/Service Pack: Windows 2008 R2 Enterprise Edition SP1
Software Pack: IWVSS 2.3.3 & RMT	Disk Manuf: OCZ-SSD 60GB	Software Pack: IWVSS 2.3.3 & RMT	Disk Manuf: OCZ-SSD 60GB

PRE-TESTING INFORMATION	TESTING DETAILS [- Side]	TESTING DETAILS [+ Side]
Board Revision: E99552-504	Temperature: 40°C	Temperature: 40°C
Insertion Test: Pass	Time: 12Hr	Time: 12Hr
SPD Check: Pass	Start Date: 3/28/13	Start Date: 3/28/13
Speed Check: Pass	Stop Date: 3/31/13	Stop Date: 3/31/13
Power Cycle: Pass	Min IWVSS Test Status: Pass	Min IWVSS Test Status: Pass
Power Cycle Time: 100	Max IWVSS Test Status: Pass	Max IWVSS Test Status: Pass
	SEL Min: Pass	SEL Min: Pass
	SEL Max: Pass	SEL Max: Pass
	Summary Min: Pass	Summary Min: Pass
	Summary Max: Pass	Summary Max: Pass
	Test Phase Status: Pass	Test Phase Status: Pass

Voltage Margining Info

Volt %	+/-3%
Volt Low	1.309v & 1.455v
Volt High	1.39v & 1.545v

Test Notes:

Min config memory speed ran @ 1066MHz
 Max config memory speed ran @ 1066MHz