



Computer Memory Test Labs

Apple Advanced Tested Final Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST NUMBER	TEST STATUS
Mac Pro	Apple	Intel® C600	023793	PASSED

MEMORY MODULE INFORMATION

CMTL Part #: **VCT019**

Manufacturer Name: **V Color Technology**

Manufacturer Part #: **TRV8G36CA13-RD (Mac Pro)**

Environment Code: **RoHS**

DRAM Manufacturer: **SKhynix**

Low Profile: **30 mm LP**

DRAM Part #: **H5T2G43EFR-RDC**

Module Config: **1024M x 72**

Cas Latency: **13**

Module Size: **8GB**

Bank: **2**

PCB Part #: **BA3RRCE**

PCB Layer Count: **10 Layer**

Assembly Type: **JEDEC Standard**

Module Information: **Registered 1.5V**

ECC

1866Mhz

DDR3 DIMM

SYSTEM INFORMATION	TESTING DETAILS
<p><u>MINIMUM SYSTEM INFORMATION</u></p> <p>Minimum System: Mac Pro Serial Numbe F5KMV1EGF9VM Board Revision: Bios Memory Coun 32GB Processor Code: 3.7GHz Quad-Core Intel Xeon E5 processoro Bios at time of test: MP61.0116.B05 RST PRO Count: 33024MB</p> <p><u>MAXIMUM SYSTEM INFORMATION</u></p> <p>Maximum System: Mac Pro Serial Numbe F5KMV1EGF9VM Board Revision: Bios Memory Coun 32GB Processor Code: 3.7GHz Quad-Core Intel Xeon E5 processoro Bios at time of test: MP61.0116.B05 R.S.T PRO Count: 33024MB</p>	<p>°C Temperature / Standard Voltage</p> <p>Start Date: 6/26/2014 Stop Date: 6/27/2014 Insertion Test: Pass SPD Check: Pass Minimum Load: Pass Maximum Load: Pass Test Card Version: PassMark MemTest86</p>

The latest R.S.T PRO3 test card is used for this testing. Minimum of 2~5 loops of all test under R.S.T PRO3 to be completed. Minimum of 24 hour of test time to be completed with heat. If the board has voltage margining the same thing to be completed at each test corner.

Test Notes:

Max configuration, Passed, 0 Error; Memory speed run @ 1867MHZ

24+ hour of test time with heat. UUT under test reached +35°C

PassMark MemTest86 V5.1.0 was used as well as Mac Pro self test build under Mac Pro OS X Mavericks version 10.9 >> <https://www.apple.com/mac-pro/specs/>



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MEMORY MODULE INFORMATION		CMTL Part #: VCT019	
Manufacturer Name: V Color Technology			
Manufacturer Part #: TRV8G36CA13-RD (Mac Pro)		Environment Code: RoHS	
DRAM Manufacturer: SKhynix		Low Profile: 30 mm LP	
DRAM Part #: H5T2G43EFR-RDC		Cas Latency: 13	
Module Config: 1024M x 72		Bank: 2	
Module Size: 8GB		Assembly Type: JEDEC Standard	
PCB Part #: BA3RRCE		Module Information: Registered 1.5V ECC 1866Mhz DDR3 DIMM	
PCB Layer Count: 10 Layer			

SYSTEM INFORMATION	TESTING DETAILS	
<u>MINIMUM SYSTEM INFORMATION</u>		
Minimum System: Mac Pro	°C Temperature / Standard Voltage Start Date: 6/26/2014 Stop Date: 6/27/2014 Insertion Test: Pass SPD Check: Pass Minimum Load: Pass Maximum Load: Pass Test Card Version: PassMark MemTest86	
Serial Numbe: F5KMV1EGF9VM		
Board Revision:		
Bios Memory Coun: 32GB		
Processor Code: 3.7GHz Quad-Core Intel Xeon E5 processo		
Bios at time of test: MP61.0116.B05		
RST PRO Count: 33024MB		
<u>MAXIMUM SYSTEM INFORMATION</u>		
Maximum System: Mac Pro		
Serial Numbe: F5KMV1EGF9VM		
Board Revision:		
Bios Memory Coun: 32GB		
Processor Code: 3.7GHz Quad-Core Intel Xeon E5 processo		
Bios at time of test: MP61.0116.B05		
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