



Summary

Report Date	2023-03-17 00:54:41
Generated by	MemTest86 V10.2 Free (64-bit) Visit MemTest86.com to Upgrade to Pro
Result	PASS

System Information

EFI Specifications	2.31
System	
Manufacturer	ASUSTeK COMPUTER INC.
Product Name	N56VJ
Version	1.0
Serial Number	D3N0BCKRR00B119
BIOS	
Vendor	American Megatrends Inc.
Version	N56VJ.203
Release Date	08/29/2012
Baseboard	
Manufacturer	ASUSTeK COMPUTER INC.
Product Name	N56VJ
Version	1.0
Serial Number	BSN12345678901234567
CPU Type	Intel Core i7-3630QM @ 2.40GHz
CPU Clock	2395 MHz [Turbo: 3392.3 MHz]
# Logical Processors	8 (4 enabled for testing)
L1 Cache	4 x 64K (66115 MB/s)
L2 Cache	4 x 256K (36599 MB/s)
L3 Cache	6144K (23117 MB/s)
Memory	6034M (15306 MB/s)
Number of RAM SPDs detected	2
SPD #0	2GB DDR3 1Rx8 PC3-12800 SK Hynix / HMT325S6CFR8C-PB / 0473FC8F 11-11-11-28 / 1600 MHz / 1.5V
SPD #1	4GB DDR3 2Rx8 PC3-12800 SK Hynix / HMT351S6CFR8C-PB / 05A3E46C 11-11-11-28 / 1600 MHz / 1.5V
Number of RAM slots	4
Number of RAM modules	2
DIMM Slot #0	2GB DDR3 PC3-12800 Hynix/Hyundai / HMT325S6CFR8C-PB / 0473FC8F 1600 MHz
DIMM Slot #1	Empty slot
DIMM Slot #2	4GB DDR3 PC3-12800 Hynix/Hyundai / HMT351S6CFR8C-PB / 05A3E46C 1600 MHz
DIMM Slot #3	Empty slot

Result summary

Test Start Time	2023-03-16 21:42:39
Elapsed Time	1:47:47
Memory Range Tested	0x0 - 1AF200000 (6898MB)
CPU Selection Mode	Parallel (All CPUs)
CPU Temperature Min/Max/Ave	61C/87C/73C
RAM Temperature Min/Max/Ave	-/-

# Tests Passed	48/48 (100%)	
Test	# Tests Passed	Errors
Test 0 [Address test, walking ones, 1 CPU]	4/4 (100%)	0
Test 1 [Address test, own address, 1 CPU]	4/4 (100%)	0
Test 2 [Address test, own address]	4/4 (100%)	0
Test 3 [Moving inversions, ones & zeroes]	4/4 (100%)	0
Test 4 [Moving inversions, 8-bit pattern]	4/4 (100%)	0
Test 5 [Moving inversions, random pattern]	4/4 (100%)	0
Test 6 [Block move, 64-byte blocks]	4/4 (100%)	0
Test 7 [Moving inversions, 32-bit pattern]	4/4 (100%)	0
Test 8 [Random number sequence]	4/4 (100%)	0
Test 9 [Modulo 20, ones & zeros]	4/4 (100%)	0
Test 10 [Bit fade test, 2 patterns, 1 CPU]	4/4 (100%)	0
Test 13 [Hammer test]	4/4 (100%)	0

Certification

This document certifies that the Tests described above have been carried out by a suitably qualified technician on the System described above.

Signed

Your company name here
123 Your Address, City, Country
Phone 123-456-7890
E-Mail: info@your-company-name.com