



Summary

Report Date	2023-03-05 11:07:58
Generated by	MemTest86 V10.2 Free (64-bit) Visit MemTest86.com to Upgrade to Pro
Result	FAIL

System Information

EFI Specifications	2.31
System	
Manufacturer	System manufacturer
Product Name	System Product Name
Version	System Version
Serial Number	System Serial Number
BIOS	
Vendor	American Megatrends Inc.
Version	3602
Release Date	11/01/2012
Baseboard	
Manufacturer	ASUSTeK Computer INC.
Product Name	P8P67 PRO
Version	Rev 1.xx
Serial Number	109226750001999
CPU Type	Intel Core i5-2500K @ 3.30GHz
CPU Clock	3311 MHz [Turbo: 4285.0 MHz]
# Logical Processors	4
L1 Cache	4 x 64K (90632 MB/s)
L2 Cache	4 x 256K (50924 MB/s)
L3 Cache	6144K (30151 MB/s)
Memory	16352M (18991 MB/s)
Number of RAM SPDs detected	4
SPD #0	4GB DDR3 XMP 2Rx8 PC3-12800 G Skill Intl / F3-12800CL9-4GBSR2 9-9-9-24 / 1600 MHz / 1.250V
SPD #1	4GB DDR3 XMP 2Rx8 PC3-12800 G Skill Intl / F3-12800CL9-4GBSR2 9-9-9-24 / 1600 MHz / 1.250V
SPD #2	4GB DDR3 XMP 2Rx8 PC3-12800 G Skill Intl / F3-12800CL9-4GBSR2 9-9-9-24 / 1600 MHz / 1.250V
SPD #3	4GB DDR3 XMP 2Rx8 PC3-12800 G Skill Intl / F3-12800CL9-4GBSR2 9-9-9-24 / 1600 MHz / 1.250V
Number of RAM slots	4
Number of RAM modules	4
DIMM Slot #0	4GB DDR3 PC3-12800 04CD / F3-12800CL9-4GBSR2 / 00000000 1600 MHz
DIMM Slot #1	4GB DDR3 PC3-12800 04CD / F3-12800CL9-4GBSR2 / 00000000 1600 MHz
DIMM Slot #2	4GB DDR3 PC3-12800 04CD / F3-12800CL9-4GBSR2 / 00000000 1600 MHz
DIMM Slot #3	4GB DDR3 PC3-12800 04CD / F3-12800CL9-4GBSR2 / 00000000 1600 MHz

Result summary

Test Start Time	2023-03-05 01:34:32
Elapsed Time	5:58:00
Memory Range Tested	0x0 - 42F000000 (17136MB)
CPU Selection Mode	Single: CPU # 0
CPU Temperature Min/Max/Ave	70C/84C/79C
RAM Temperature Min/Max/Ave	-/-/-
# Tests Passed	32/48 (66%)

Lowest Error Address	0x2EBEB5E0 (747MB)
Highest Error Address	0x2EBEB5E0 (747MB)
Bits in Error Mask	0000000040000000
Bits in Error	1
Max Contiguous Errors	1
CPUs that detected memory errors	{ 0 }

Bits in Error

[illegible]

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]	0/4 (0%)	50
Test 8 [Random number sequence]	0/4 (0%)	66
Test 9 [Modulo 20, ones & zeros]	4/4 (100%)	0
Test 10 [Bit fade test, 2 patterns, 1 CPU]	0/4 (0%)	4
Test 13 [Hammer test]	0/4 (0%)	55

Last 10 Errors
2023-03-05 07:26:06 - [Data Error] Test: 13, CPU: 0, Address: 2EBEB5E0, Expected: 1B864851, Actual: 5B864851
2023-03-05 07:19:40 - [Data Error] Test: 10, CPU: 0, Address: 2EBEB5E0, Expected: 00000000, Actual: 40000000
2023-03-05 06:35:46 - [Data Error] Test: 8, CPU: 0, Address: 2EBEB5E0, Expected: 113FCE9D, Actual: 513FCE9D
2023-03-05 06:07:04 - [Data Error] Test: 7, CPU: 0, Address: 2EBEB5E0, Expected: BFFFFFFF, Actual: FFFFFFFF
2023-03-05 05:40:31 - [Data Error] Test: 13, CPU: 0, Address: 2EBEB5E0, Expected: 0277BD34, Actual: 4277BD34
2023-03-05 05:35:02 - [Data Error] Test: 10, CPU: 0, Address: 2EBEB5E0, Expected: 00000000, Actual: 40000000
2023-03-05 04:51:08 - [Data Error] Test: 8, CPU: 0, Address: 2EBEB5E0, Expected: 94D1C03A, Actual: D4D1C03A
2023-03-05 04:22:26 - [Data Error] Test: 7, CPU: 0, Address: 2EBEB5E0, Expected: BFFFFFFF, Actual: FFFFFFFF
2023-03-05 03:56:23 - [Data Error] Test: 13, CPU: 0, Address: 2EBEB5E0, Expected: 2EB8265D, Actual: 6EB8265D
2023-03-05 03:50:42 - [Data Error] Test: 10, CPU: 0, Address: 2EBEB5E0, Expected: 00000000, Actual: 40000000

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