



Summary

Report Date	2021-12-29 05:46:22
Generated by	MemTest86 V9.3 Free (64-bit) Visit MemTest86.com to Upgrade to Pro
Result	PASS

System Information

EFI Specifications	2.70
System	
Manufacturer	PC Specialist LTD
Product Name	Amd Am4 Gen3
Version	System Version
Serial Number	1949741001
BIOS	
Vendor	American Megatrends Inc.
Version	4002
Release Date	06/15/2021
Baseboard	
Manufacturer	ASUSTeK COMPUTER INC.
Product Name	ROG STRIX X570-F GAMING
Version	Rev X.0x
Serial Number	200872757201279
CPU Type	AMD Ryzen 9 5900X 12-Core
CPU Clock	3700 MHz
# Logical Processors	24 (12 enabled for testing)
L1 Cache	24 x 64K (272112 MB/s)
L2 Cache	24 x 512K (104113 MB/s)
L3 Cache	1 x 65536K (47584 MB/s)
Memory	16312M (39579 MB/s)
Number of RAM SPDs detected	2
SPD #0	8GB DDR4 XMP PC4-28700 Corsair / CM4X8GD3600C18K2D 18-22-22-42 / 3596 MHz / 1.350V
SPD #1	8GB DDR4 XMP PC4-28700 Corsair / CM4X8GD3600C18K2D 18-22-22-42 / 3596 MHz / 1.350V
Number of RAM slots	4
Number of RAM modules	2
DIMM Slot #0	Empty slot
DIMM Slot #1	8GB DDR4 PC4-28200 Corsair / CM4X8GD3600C18K2D / 00000000 3533 MHz
DIMM Slot #2	Empty slot
DIMM Slot #3	8GB DDR4 PC4-28200 Corsair / CM4X8GD3600C18K2D / 00000000 3533 MHz

Result summary

Test Start Time	2021-12-28 23:47:56
Elapsed Time	2:23:56
Memory Range Tested	0x0 - 430000000 (17152MB)
CPU Selection Mode	Parallel (All CPUs)
CPU Temperature Min/Max/Ave	42C/72C/50C
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
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