



Summary

Report Date	2021-02-27 21:11:52
Generated by	MemTest86 V9.0 Free (64-bit) Visit MemTest86.com to Upgrade to Pro
Result	PASS

System Information

EFI Specifications	2.70
System	
Manufacturer	ASUS
Product Name	System Product Name
Version	System Version
Serial Number	System Serial Number
BIOS	
Vendor	American Megatrends Inc.
Version	1401
Release Date	07/27/2020
Baseboard	
Manufacturer	ASUSTeK COMPUTER INC.
Product Name	TUF GAMING B460-PLUS
Version	Rev 1.xx
Serial Number	201076146201087
CPU Type	Intel Core i7-10700F @ 2.90GHz
CPU Clock	2934 MHz [Turbo: 4716.1 MHz]
# Logical Processors	16 (8 enabled for testing)
L1 Cache	4 x 64K (159861 MB/s)
L2 Cache	4 x 256K (67837 MB/s)
L3 Cache	16384K (34463 MB/s)
Memory	16316M (15482 MB/s)
Number of RAM SPDs detected	2
SPD #0	8GB DDR4 PC4-19200
	Corsair / CM4X8GF2400Z16K4
	16-16-16-39 / 2400 MHz / 1.2V
SPD #1	8GB DDR4 PC4-19200
	Corsair / CM4X8GF2400Z16K4
	16-16-16-39 / 2400 MHz / 1.2V
Number of RAM slots	4
Number of RAM modules	2
DIMM Slot #0	Empty slot
DIMM Slot #1	8GB DDR4 PC4-19200
	Corsair / CM4X8GF2400Z16K4 / 00000000
	2400 MHz
DIMM Slot #2	Empty slot
DIMM Slot #3	8GB DDR4 PC4-19200
	Corsair / CM4X8GF2400Z16K4 / 00000000
	2400 MHz

Result summary

Test Start Time	2021-02-27 17:54:40
Elapsed Time	2:57:15
Memory Range Tested	0x0 - 46F000000 (18160MB)
CPU Selection Mode	Parallel (All CPUs)
CPU Temperature Min/Max/Ave	35C/52C/40C
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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