



Summary

Report Date	2017-05-13 14:33:39
Generated by	MemTest86 V7.3 Free (64-bit)
Result	PASS

System Information

EFI Specifications	2.50
System	
Manufacturer	Gigabyte Technology Co., Ltd.
Product Name	Z270X-Gaming 7
Version	Default string
Serial Number	Default string
BIOS	
Vendor	American Megatrends Inc.
Version	F5
Release Date	04/07/2017
Baseboard	
Manufacturer	Gigabyte Technology Co., Ltd.
Product Name	Z270X-Gaming 7
Version	x.x
Serial Number	Default string
CPU Type	Intel Core i7-7700K @ 4.20GHz
CPU Clock	4201 MHz [Turbo: 5001.4 MHz]
# Logical Processors	8 (4 enabled for testing)
L1 Cache	4 x 64K (318291 MB/s)
L2 Cache	4 x 256K (139116 MB/s)
L3 Cache	8192K (76039 MB/s)
Memory	16512M (30996 MB/s)
DIMM Slot #0	8GB DDR4 PC4-25600
	029E / CMK16GX4M2B3200C16
	3200 MHz
DIMM Slot #1	8GB DDR4 PC4-25600
	029E / CMK16GX4M2B3200C16
	3200 MHz

Result summary

Test Start Time	2017-05-13 10:46:51
Elapsed Time	2:18:37
Memory Range Tested	0x0 - 45F000000 (17904MB)
CPU Selection Mode	Parallel (All CPUs)
# 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

Put your company name here:

Level 5, 63 Foveaux St, Surry Hills, 2010, Sydney, Australia

Phone + 61 2 9690 0444 Fax + 61 2 9690 0445

E-Mail: info@passmark.com