

PASSMARK MemTest86™

FAIL

Summary

Report Date	2025-04-05 12:09:28
Generated by	MemTest86 V11.2 Free (64-bit) Visit MemTest86.com to Upgrade to Pro
Result	FAIL

System Information

EFI Specifications	2.70
System	
Manufacturer	Micro-Star International Co., Ltd.
Product Name	Katana GF66 11UG
Version	REV:1.0
Serial Number	9S7158112029ZM1000134
BIOS	
Vendor	American Megatrends International, LLC.
Version	E1581IMS.313
Release Date	07/06/2023
Baseboard	
Manufacturer	Micro-Star International Co., Ltd.
Product Name	MS-1581
Version	REV:1.0
Serial Number	BSS-0123456789
CPU Type	11th Gen Intel Core i7-11800H @ 2.30GHz
CPU Clock	2334 MHz [Turbo: 4305.7 MHz]
# Logical Processors	16 (8 enabled for testing)
L1 Cache	4 x 80K (411732 MB/s)
L2 Cache	4 x 1280K (105869 MB/s)
L3 Cache	24576K (47231 MB/s)
Memory	16136M (26740 MB/s)
RAM Configuration	DDR4 3192MT/s / x2 Channel / 22-22-22-52 / 1.200V
Number of RAM SPDs detected	2
SPD #0	8GB DDR4 1Rx8 PC4-25600
Vendor Part Info	Micron Technology / 8ATF1G64HZ-3G2R1 / 306BF087
JEDEC Profile	3200MT/s 22-22-22-52 1.2V
SPD #1	8GB DDR4 1Rx8 PC4-25600
Vendor Part Info	Micron Technology / 8ATF1G64HZ-3G2R1 / 306BED74
JEDEC Profile	3200MT/s 22-22-22-52 1.2V
Number of RAM slots	2
Number of RAM modules	2
Controller0-ChannelA-DIMM0	8GB DDR4 1Rx8 PC4-25600
Vendor Part Info	Micron Technology / 8ATF1G64HZ-3G2R1 / 306BF087
SMBIOS Profile	3200MT/s 1.2V
Controller1-ChannelA-DIMM0	8GB DDR4 1Rx8 PC4-25600
Vendor Part Info	Micron Technology / 8ATF1G64HZ-3G2R1 / 306BED74
SMBIOS Profile	3200MT/s 1.2V

Result summary

Test Start Time	2025-04-05 08:19:08
Elapsed Time	2:06:05
Memory Range Tested	0x0 - 47FC0000 (18428MB)
CPU Selection Mode	Parallel (All CPUs)
CPU Temperature Min/Max/Ave	60C/72C/66C
Lowest memory speed	3192 MT/s (22-22-22-52)
Highest memory speed	3192 MT/s (22-22-22-52)
# Tests Completed	48/48 (100%)

