

Gigabyte Technology Co., Ltd. Z490M GAMING X

85950

OpenCL Score

Geekbench 6.4.0 for Windows AVX2

Valid

Result Information

User	3tom8
Upload Date	June 05 2025 01:07 PM
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Gigabyte Technology Co., Ltd. Z490M GAMING X
Motherboard	Gigabyte Technology Co., Ltd. Z490M GAMING X
Power Plan	Hchstleistung

CPU Information

Name	Intel Core i5-10400F
Topology	1 Processor, 6 Cores, 12 Threads
Identifier	GenuineIntel Family 6 Model 165 Stepping 5
Base Frequency	2.90 GHz
Cluster 1	6 Cores
Maximum Frequency	4301 MHz
Package	Socket 1200 LGA
Codename	Comet Lake
L1 Instruction Cache	32.0 KB x 6
L1 Data Cache	32.0 KB x 6
L2 Cache	256 KB x 6
L3 Cache	12.0 MB x 1
Instruction Sets	sse2 sse3 pclmul fma3 sse41 aesni avx avx2








Memory Information

Size	32.00 GB
Transfer Rate	3200 MT/s
Type	DDR4 SDRAM
Channels	2

OpenCL Information

Platform Vendor	NVIDIA Corporation
Platform Name	NVIDIA CUDA
Device Vendor	NVIDIA Corporation
Device Name	NVIDIA GeForce RTX 3060
Compute Units	28
Maximum Frequency	1837 MHz
Device Memory	12.0 GB

OpenCL Performance

OpenCL Score	85950	
Background Blur	29690 122.9 images/sec	
Face Detection	23218 75.8 images/sec	
Horizon Detection	124443 3.87 Gpixels/sec	
Edge Detection	144625 5.36 Gpixels/sec	
Gaussian Blur	88597 3.86 Gpixels/sec	
Feature Matching	23862 940.7 Mpixels/sec	
Stereo Matching	412956 392.6 Gpixels/sec	
Particle Physics	274980 12102.1 FPS	