Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE

174201
OpenCL Score

Geekbench 6.3.0 for Windows AVX2	Valid

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Result Information

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System Information

System Information

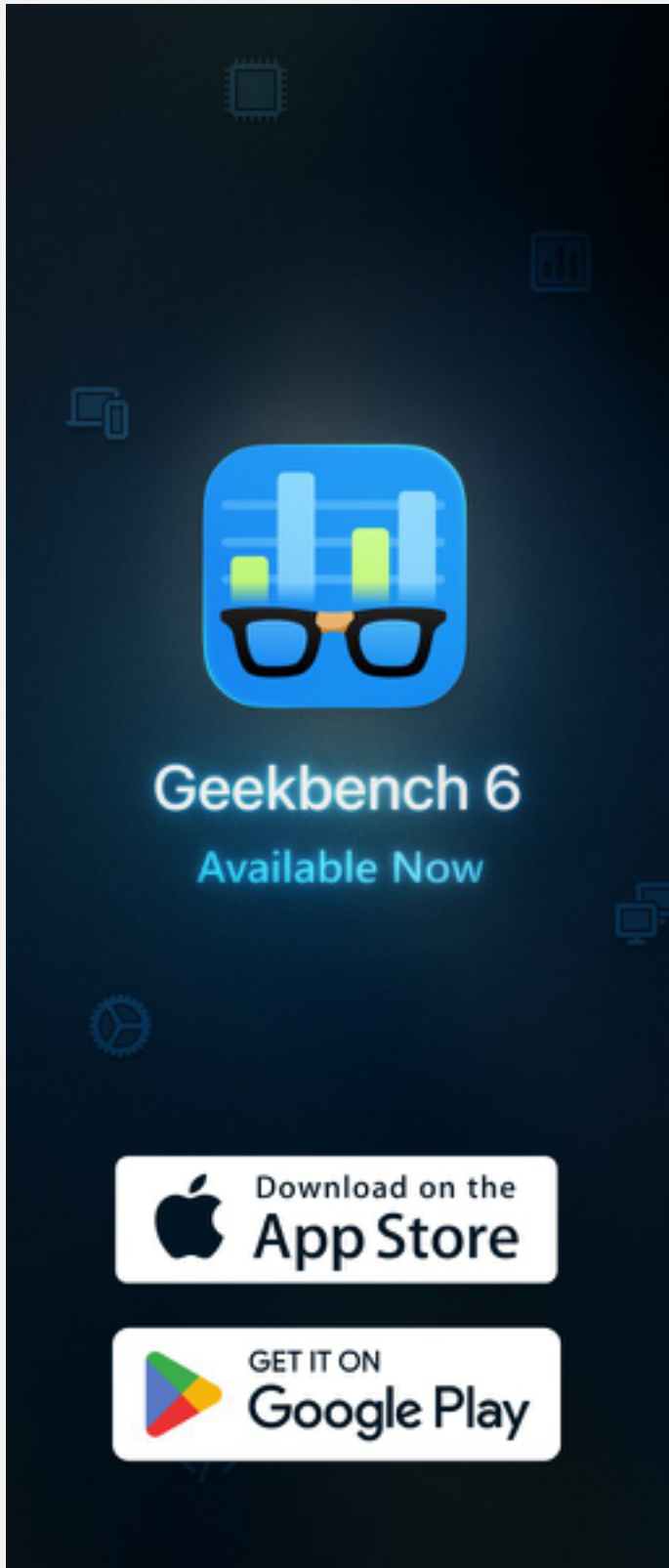|	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE
Motherboard	Gigabyte Technology Co., Ltd. Z890 AORUS ELITE X ICE
Power Plan	Ultimate Performance

CPU Information

Name	Intel(R) Core(TM) Ultra 7 265K
Topology	1 Processor, 20 Cores
Identifier	GenuineIntel Family 6 Model 198 Stepping 2
Base Frequency	3.90 GHz
Cluster 1	8 Cores
Cluster 2	12 Cores
Maximum Frequency	5400 MHz
Package	Socket 1851 LGA
Codename	Arrow Lake
L1 Instruction Cache	64.0 KB x 10
L1 Data Cache	48.0 KB x 10
L2 Cache	3.00 MB x 2
L3 Cache	30.0 MB x 1

Memory Information

Size	48.00 GB

OpenCL Information

Platform Vendor	Advanced Micro Devices, Inc.
Platform Name	AMD Accelerated Parallel Processing
Device Vendor	Advanced Micro Devices, Inc.
Device Name	gfx1030
Board Name	AMD Radeon RX 6900 XT
Compute Units	40
Maximum Frequency	2075 MHz
Device Memory	16.0 GB

OpenCL Performance

OpenCL Score	174201	
Background Blur	80929	334.9 images/sec
Face Detection	73425	239.7 images/sec
Horizon Detection	196479	6.11 Gpixels/sec
Edge Detection	244265	9.06 Gpixels/sec
Gaussian Blur	178570	7.78 Gpixels/sec
Feature Matching	35341	1.39 Gpixels/sec
Stereo Matching	831504	790.4 Gpixels/sec
Particle Physics	566666	24939.4 FPS

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