Gigabyte Technology Co., Ltd. B760M AORUS ELITE

Geekbench 5 Score
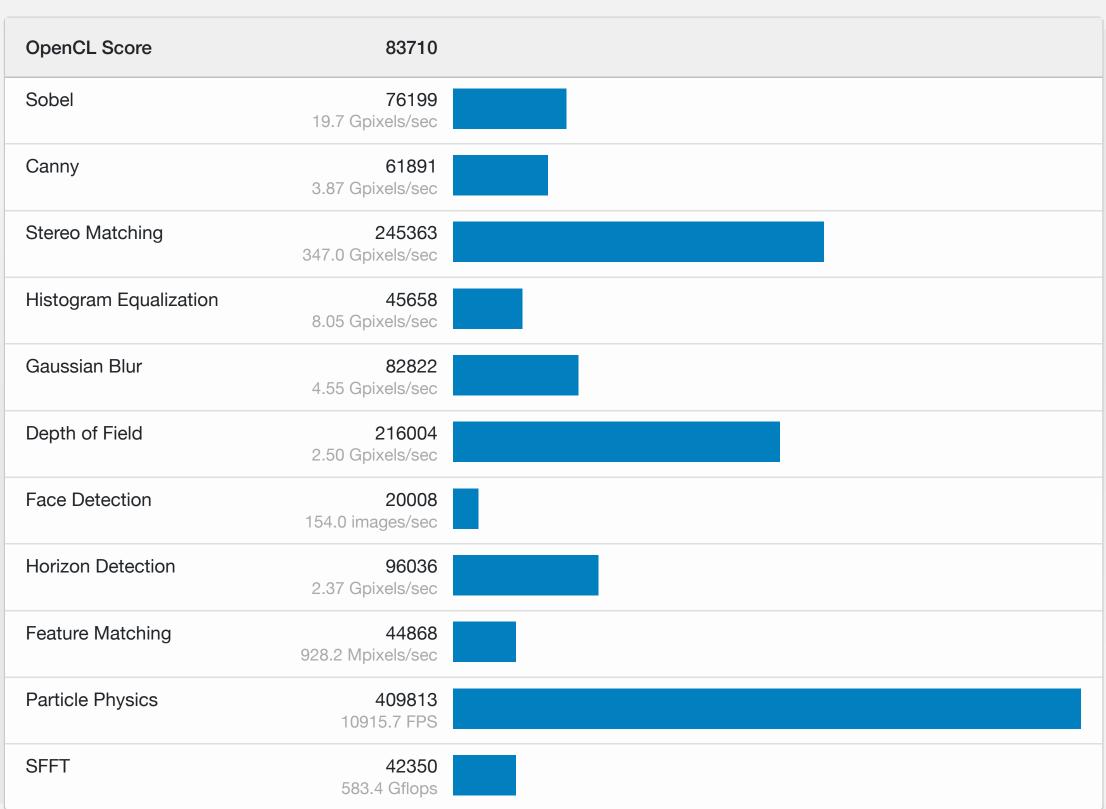
83710

OpenCL Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	Valid

Compare

Result Information

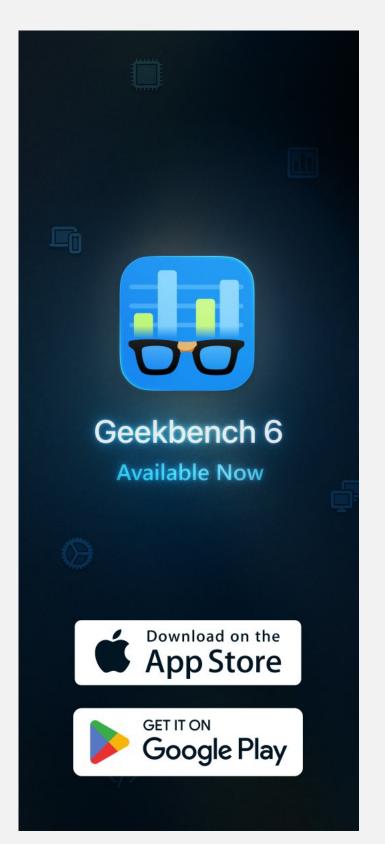|	
Upload Date	October 27th 2023, 11:18am
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Enterprise (64-bit)
Model	Gigabyte Technology Co., Ltd. B760M AORUS ELITE
Motherboard	Gigabyte Technology Co., Ltd. B760M AORUS ELITE
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i7-14700KF
Topology	1 Processor, 20 Cores, 28 Threads
Base Frequency	3.40 GHz
Cluster 1	8 Cores
Cluster 2	12 Cores
Maximum Frequency	5486 MHz
Package	Socket 1700 LGA
Codename	Raptor Lake
L1 Instruction Cache	32.0 KB x 14
L1 Data Cache	48.0 KB x 14
L2 Cache	2.00 MB x 3
L3 Cache	33.0 MB x 1
Memory Information	
Memory	32.00 GB
OpenCL Information	
Platform Vendor	Advanced Micro Devices, Inc.
Platform Name	AMD Accelerated Parallel Processing
Device Vendor	Advanced Micro Devices, Inc.
Device Name	gfx1032
Board Name	AMD Radeon RX 6600
Compute Units	14
Maximum Frequency	2044 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	83710	
Sobel	76199	19.7 Gpixels/sec
Canny	61891	3.87 Gpixels/sec
Stereo Matching	245363	347.0 Gpixels/sec
Histogram Equalization	45658	8.05 Gpixels/sec
Gaussian Blur	82822	4.55 Gpixels/sec
Depth of Field	216004	2.50 Gpixels/sec
Face Detection	20008	154.0 images/sec
Horizon Detection	96036	2.37 Gpixels/sec
Feature Matching	44868	928.2 Mpixels/sec
Particle Physics	409813	10915.7 FPS
SFFT	42350	583.4 Gflops