

Gigabyte Technology Co., Ltd. H610M H DDR4

87139

OpenCL Score

Geekbench 6.1.0 for Windows AVX2

Valid

Result Information

Upload Date	August 28 2023 02:40 PM
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	Gigabyte Technology Co., Ltd. H610M H DDR4
Motherboard	Gigabyte Technology Co., Ltd. H610M H DDR4
Power Plan	Desempenho Mximo

CPU Information	
Name	Intel Core i5-12600K
Topology	1 Processor, 10 Cores, 16 Threads
Identifier	GenuineIntel Family 6 Model 151 Stepping 2
Base Frequency	3.69 GHz
Cluster 1	6 Cores
Cluster 2	4 Cores
Maximum Frequency	4889 MHz
Package	Socket 1700 LGA
Codename	Alder Lake
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	48.0 KB x 8
L2 Cache	1.25 MB x 2
L3 Cache	20.0 MB x 1

Memory Information	
Size	32.00 GB
Transfer Rate	3192 MT/s
Type	DDR4 SDRAM
Channels	2

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 6650 XT
Compute Units	16
Maximum Frequency	2410 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	87139
Background Blur	50872 210.5 images/sec
Face Detection	36272 118.4 images/sec
Horizon Detection	98668 3.07 Gpixels/sec
Edge Detection	108662 4.03 Gpixels/sec
Gaussian Blur	83752 3.65 Gpixels/sec
Feature Matching	24380 961.1 Mpixels/sec
Stereo Matching	313489 298.0 Gpixels/sec
Particle Physics	262518 11553.6 FPS

Compare

Set Baseline

