

Intel Alder Lake-H PCH (ERYING G660 ITX)

68216

OpenCL Score

Geekbench 6.1.0 for Windows AVX2Valid

Result Information

User	universo-hackintosh
Upload Date	July 26 2023 11:13 PM
Views	2

System Information

System Information	
Operating System	Microsoft Windows 11 Enterprise (64-bit)
Model	Intel Alder Lake-H PCH (ERYING G660 ITX)
Motherboard	Intel Alder Lake-H PCH (ERYING G660 ITX)
Power Plan	Ultimate Performance

CPU Information	
Name	Intel Core i9-12900HK
Topology	1 Processor, 14 Cores, 20 Threads
Identifier	GenuineIntel Family 6 Model 154 Stepping 3
Base Frequency	2.89 GHz
Cluster 1	6 Cores
Cluster 2	8 Cores
Maximum Frequency	4888 MHz
Package	Socket 1744 FCBGA
Codename	Alder Lake
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	48.0 KB x 10
L2 Cache	1.25 MB x 2
L3 Cache	24.0 MB x 1

Memory Information	
Size	64.00 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 6600M
Compute Units	14
Maximum Frequency	2177 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	68216
Background Blur	41787 172.9 images/sec
Face Detection	30273 98.8 images/sec
Horizon Detection	71052 2.21 Gpixels/sec
Edge Detection	85715 3.18 Gpixels/sec
Gaussian Blur	67130 2.92 Gpixels/sec
Feature Matching	20065 791.0 Mpixels/sec
Stereo Matching	238168 226.4 Gpixels/sec
Particle Physics	189715 8349.5 FPS

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