



Intel Alder Lake-H PCH (ERYING G660 ITX)

Geekbench 5 Score

77121

OpenCL Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)

Valid

Result Information

User	universo-hackintosh
Upload Date	July 26th 2023, 8:05pm
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
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	
Memory	64.00 GB DDR4 SDRAM 3192 MT/s
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	77121
Sobel	62179 16.1 Gpixels/sec
Canny	59251 3.71 Gpixels/sec
Stereo Matching	227302 321.5 Gpixels/sec
Histogram Equalization	43212 7.62 Gpixels/sec
Gaussian Blur	76034 4.18 Gpixels/sec
Depth of Field	183360 2.13 Gpixels/sec
Face Detection	17635 135.8 images/sec
Horizon Detection	90619 2.23 Gpixels/sec
Feature Matching	41633 861.2 Mpixels/sec
Particle Physics	400868 10677.5 FPS
SFFT	42657 587.6 Gflops

Manage

- Edit Result
- Remove Result

Compare

- Set Baseline



Products

- Geekbench 6
- Geekbench ML
- VoodooPad

Support

- Knowledge Base
- Lost License
- Contact
- Privacy Policy
- Terms of Use

News & Social

- Blog
- Mastodon
- Discord
- Instagram
- YouTube

Company

- Corporate
- Careers
- Media