



INTEL HM570

Geekbench 5 Score

12601

OpenCL Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)

Valid

Result Information

Upload Date	December 22nd 2023, 10:19am
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	INTEL HM570
Motherboard	INTEL HM570
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i7-11800H
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	2.30 GHz
Cluster 1	8 Cores
Maximum Frequency	13269 MHz
Package	Socket 1787 FCBGA
Codename	Tiger Lake
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	48.0 KB x 8
L2 Cache	1.25 MB x 8
L3 Cache	24.0 MB x 1
Memory Information	
Memory	32.00 GB DDR4 SDRAM 2128 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	gfx803
Board Name	Radeon RX550/550 Series
Compute Units	8
Maximum Frequency	1183 MHz
Device Memory	4.00 GB

OpenCL Performance

OpenCL Score	12601	
Sobel	16350 4.23 Gpixels/sec	
Canny	8417 526.9 Mpixels/sec	
Stereo Matching	29640 41.9 Gpixels/sec	
Histogram Equalization	15170 2.68 Gpixels/sec	
Gaussian Blur	10347 568.8 Mpixels/sec	
Depth of Field	27986 324.5 Mpixels/sec	
Face Detection	3345 25.8 images/sec	
Horizon Detection	9198 226.7 Mpixels/sec	
Feature Matching	5166 106.9 Mpixels/sec	
Particle Physics	47882 1275.4 FPS	
SFFT	9325 128.4 Gflops	

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Set Baseline

Geekbench 6
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