Gigabyte Technology Co., Ltd. H410M H V2

Geekbench 5 Score

5175

OpenCL Score

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

Compare

Set Baseline

Result Information

Upload Date	October 11th 2023, 10:36am
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Enterprise (64-bit)
Model	Gigabyte Technology Co., Ltd. H410M H V2
Motherboard	Gigabyte Technology Co., Ltd. H410M H V2
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i3-10100
Topology	1 Processor, 4 Cores, 8 Threads
Base Frequency	3.60 GHz
Cluster 1	4 Cores
Maximum Frequency	13270 MHz
Package	Socket 1200 LGA
Codename	Comet Lake
L1 Instruction Cache	32.0 KB x 4
L1 Data Cache	32.0 KB x 4
L2 Cache	256 KB x 4
L3 Cache	6.00 MB x 1
Memory Information	
Memory	8.00 GB DDR4 SDRAM 2660 MT/s
Channels	2
OpenCL Information	
Platform Vendor	Intel(R) Corporation
Platform Name	Intel(R) OpenCL HD Graphics
Device Vendor	Intel(R) Corporation
Device Name	Intel(R) UHD Graphics 630
Compute Units	23
Maximum Frequency	1100 MHz
Device Memory	3.14 GB

OpenCL Performance

OpenCL Score	5175	
Sobel	5656	1.46 Gpixels/sec
Canny	3183	199.2 Mpixels/sec
Stereo Matching	12005	17.0 Gpixels/sec
Histogram Equalization	5096	899.0 Mpixels/sec
Gaussian Blur	3753	206.3 Mpixels/sec
Depth of Field	9509	110.2 Mpixels/sec
Face Detection	3496	26.9 images/sec
Horizon Detection	3980	98.1 Mpixels/sec
Feature Matching	2813	58.2 Mpixels/sec
Particle Physics	22139	589.7 FPS
SFFT	2091	28.8 Gflops