

INTEL HM570

Geekbench 5 Score

40466

Vulkan Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)

Valid

Result Information

Upload Date	December 22nd 2023, 12:00pm
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
Vulkan Information	
Device Name	Radeon RX 580 Series

Vulkan Performance

Vulkan Score	40466
Sobel	32928 8.52 Gpixels/sec
Canny	35626 2.23 Gpixels/sec
Stereo Matching	126269 178.6 Gpixels/sec
Histogram Equalization	20693 3.65 Gpixels/sec
Gaussian Blur	52965 2.91 Gpixels/sec
Depth of Field	138765 1.61 Gpixels/sec
Face Detection	10269 79.1 images/sec
Horizon Detection	54506 1.34 Gpixels/sec
Feature Matching	14793 306.0 Mpixels/sec
Particle Physics	267865 7134.8 FPS
SFFT	9534 131.3 Gflops

Compare

Set Baseline

