

INTEL HM570

2116

Single-Core Score

9201

Multi-Core Score

Geekbench 6.1.0 for Windows AVX2

Valid

Result Information

Upload Date	January 02 2024 12:49 PM
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
Identifier	GenuineIntel Family 6 Model 141 Stepping 1
Base Frequency	2.30 GHz
Cluster 1	8 Cores
Maximum Frequency	13277 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	
Size	32.00 GB
Type	DDR4 SDRAM
Channels	2

Single-Core Performance

Single-Core Score	2116
File Compression	2128 305.6 MB/sec
Navigation	1730 10.4 routes/sec
HTML5 Browser	2141 43.8 pages/sec
PDF Renderer	2178 50.2 Mpixels/sec
Photo Library	2089 28.4 images/sec
Clang	2096 10.3 Klines/sec
Text Processing	1988 159.2 pages/sec
Asset Compression	2115 65.5 MB/sec
Object Detection	2109 63.1 images/sec
Background Blur	2520 10.4 images/sec
Horizon Detection	2618 81.5 Mpixels/sec
Object Remover	1832 140.9 Mpixels/sec
HDR	1984 58.2 Mpixels/sec
Photo Filter	2516 25.0 images/sec
Ray Tracer	2015 1.95 Mpixels/sec
Structure from Motion	2233 70.7 Kpixels/sec

Multi-Core Performance

Multi-Core Score	9201
File Compression	4707 675.9 MB/sec
Navigation	11143 67.1 routes/sec
HTML5 Browser	7630 156.2 pages/sec
PDF Renderer	12556 289.6 Mpixels/sec
Photo Library	12171 165.2 images/sec
Clang	17537 86.4 Klines/sec
Text Processing	2677 214.4 pages/sec
Asset Compression	17434 540.2 MB/sec
Object Detection	5045 151.0 images/sec
Background Blur	10803 44.7 images/sec
Horizon Detection	11074 344.6 Mpixels/sec
Object Remover	11387 875.5 Mpixels/sec
HDR	9560 280.5 Mpixels/sec
Photo Filter	5882 58.4 images/sec
Ray Tracer	17877 17.3 Mpixels/sec
Structure from Motion	10069 318.8 Kpixels/sec

Compare

Set Baseline

