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HP HP 250 G8 Notebook PC

1750
Single-Core Score
4907
Multi-Core Score
Geekbench 6.3.0 for Windows AVX2
Valid

Result Information

Upload Date	October 22 2024 09:36 AM
Views	4

System Information

System Information

Operating System	Microsoft Windows 11 Home Single Language (64-bit)
Model	HP HP 250 G8 Notebook PC
Motherboard	HP 881D
Power Plan	Balanced

CPU Information

Name	Intel Core i5-1135G7
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 140 Stepping 1
Base Frequency	2.42 GHz
Cluster 1	4 Cores
Maximum Frequency	4184 MHz
Package	Socket 1449 FCBGA
Codename	Tiger Lake-U
L1 Instruction Cache	32.0 KB x 4

CPU Information

L1 Data Cache	48.0 KB x 4
L2 Cache	1.25 MB x 4
L3 Cache	8.00 MB x 1

Memory Information

Size	16.00 GB
Transfer Rate	3200 MT/s
Type	DDR4 SDRAM
Channels	2

Single-Core Performance

Single-Core Score	1750
File Compression	1633 234.5 MB/sec
Navigation	1809 10.9 routes/sec
HTML5 Browser	1866 38.2 pages/sec
PDF Renderer	1910 44.0 Mpixels/sec
Photo Library	1784 24.2 images/sec
Clang	1812 8.92 Klines/sec
Text Processing	1625 130.1 pages/sec
Asset Compression	1445 44.8 MB/sec
Object Detection	1835 54.9 images/sec
Background Blur	2093 8.66 images/sec
Horizon Detection	2099 65.3 Mpixels/sec
Object Remover	1462 112.4 Mpixels/sec
HDR	1683 49.4 Mpixels/sec
Photo Filter	2081 20.6 images/sec
Ray Tracer	1232 1.19 Mpixels/sec
Structure from Motion	1942 61.5 Kpixels/sec

Multi-Core Performance

Multi-Core Score	**4907**
File Compression	4001 574.6 MB/sec
Navigation	5933 35.7 routes/sec
HTML5 Browser	5606 114.8 pages/sec
PDF Renderer	6304 145.4 Mpixels/sec
Photo Library	5883 79.8 images/sec
Clang	5188 25.6 Klines/sec
Text Processing	1974 158.1 pages/sec
Asset Compression	5390 167.0 MB/sec
Object Detection	3666 109.7 images/sec
Background Blur	5389 22.3 images/sec
Horizon Detection	7178 223.4 Mpixels/sec
Object Remover	4141 318.4 Mpixels/sec
HDR	5235 153.6 Mpixels/sec
Photo Filter	5511 54.7 images/sec
Ray Tracer	5274 5.10 Mpixels/sec
Structure from Motion	5810 183.9 Kpixels/sec

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