



Geekbench Browser



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HP HP 250 G8 Notebook PC

11038

OpenCL Score

Geekbench 6.3.0 for Windows AVX2

Valid

Result Information

Upload Date October 22 2024 09:40 AM

Views 3

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

L1 Data Cache 48.0 KB x 4

CPU Information

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

OpenCL Information

Platform Vendor Intel(R) Corporation
Platform Name Intel(R) OpenCL Graphics
Device Vendor Intel(R) Corporation
Device Name Intel(R) Iris(R) Xe Graphics
Compute Units 80
Maximum Frequency 1300 MHz
Device Memory 6.30 GB

OpenCL Performance

OpenCL Score 11038

Background Blur 5969
24.7 images/sec
Face Detection 5247
17.1 images/sec
Horizon Detection 14906
463.8 Mpixels/sec
Edge Detection 18158
673.6 Mpixels/sec
Gaussian Blur 6456
281.3 Mpixels/sec
Feature Matching 2989
117.8 Mpixels/sec
Stereo Matching 29649
28.2 Gpixels/sec
Particle Physics 45444
2000.0 FPS

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