

System manufacturer System Product Name

5841

OpenCL Score

Geekbench 6.1.0 for Windows AVX2

Valid

Result Information

Upload Date	October 05 2023 12:38 PM
Views	2

System Information

System Information	
Operating System	Microsoft Windows 11 Pro (64-bit)
Model	System manufacturer System Product Name
Motherboard	ASUSTeK COMPUTER INC. STRIX B250F GAMING
Power Plan	Ultimate Performance

CPU Information	
Name	Intel Core i7-7700
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 158 Stepping 9
Base Frequency	3.60 GHz
Cluster 1	4 Cores
Maximum Frequency	4201 MHz
Package	Socket 1151 LGA
Codename	Kaby 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	8.00 MB x 1

Memory Information	
Size	32.00 GB
Transfer Rate	2398 MT/s
Type	DDR4 SDRAM
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) HD Graphics 630
Compute Units	24
Maximum Frequency	1150 MHz
Device Memory	12.8 GB

OpenCL Performance

OpenCL Score	5841	
Background Blur	2760 11.4 images/sec	
Face Detection	2085 6.81 images/sec	
Horizon Detection	6866 213.6 Mpixels/sec	
Edge Detection	8241 305.7 Mpixels/sec	
Gaussian Blur	4998 217.8 Mpixels/sec	
Feature Matching	1971 77.7 Mpixels/sec	
Stereo Matching	23080 21.9 Gpixels/sec	
Particle Physics	18298 805.3 FPS	

Compare

Set Baseline



Geekbench 6

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