

System manufacturer System Product Name

Geekbench 5 Score

6157

OpenCL Score

Geekbench 5.5.1 Tryout for Windows x86 (64-bit)

Valid

Result Information

Upload Date	October 5th 2023, 9:27am
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
Base Frequency	3.60 GHz
Cluster 1	4 Cores
Maximum Frequency	4200 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	
Memory	32.00 GB DDR4 SDRAM 2398 MT/s
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	6157	
Sobel	6434 1.66 Gpixels/sec	<div></div>
Canny	4042 253.0 Mpixels/sec	<div></div>
Stereo Matching	15704 22.2 Gpixels/sec	<div></div>
Histogram Equalization	5569 982.4 Mpixels/sec	<div></div>
Gaussian Blur	4769 262.1 Mpixels/sec	<div></div>
Depth of Field	10580 122.7 Mpixels/sec	<div></div>
Face Detection	3817 29.4 images/sec	<div></div>
Horizon Detection	4896 120.7 Mpixels/sec	<div></div>
Feature Matching	3437 71.1 Mpixels/sec	<div></div>
Particle Physics	30273 806.3 FPS	<div></div>
SFFT	2160 29.8 Gflops	<div></div>


Compare

Set Baseline



Geekbench 6
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