

System manufacturer System Product Name

Geekbench 5 Score

1140	4393
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	
Valid	

Result Information

Upload Date	October 5th 2023, 9:25am
Views	3

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

Single-Core Performance

Single-Core Score	1140	
Crypto Score	1472	
Integer Score	1068	
Floating Point Score	1240	
AES-XTS	1472 2.51 GB/sec	
Text Compression	1070 5.41 MB/sec	
Image Compression	1234 58.4 Mpixels/sec	
Navigation	1020 2.88 MTE/sec	
HTML5	1014 1.19 MElements/sec	
SQLite	1033 323.6 Krows/sec	
PDF Rendering	1077 58.5 Mpixels/sec	
Text Rendering	1094 348.6 KB/sec	
Clang	1083 8.44 Klines/sec	
Camera	1006 11.7 images/sec	
N-Body Physics	1119 1.40 Mpairs/sec	
Rigid Body Physics	1140 7060.9 FPS	
Gaussian Blur	1077 59.2 Mpixels/sec	
Face Detection	1029 7.92 images/sec	
Horizon Detection	1042 25.7 Mpixels/sec	
Image Inpainting	1913 93.9 Mpixels/sec	
HDR	2117 28.9 Mpixels/sec	
Ray Tracing	1365 1.10 Mpixels/sec	
Structure from Motion	1005 9.00 Kpixels/sec	
Speech Recognition	1117 35.7 Words/sec	
Machine Learning	1168 45.1 images/sec	

Multi-Core Performance

Multi-Core Score	4393	
Crypto Score	4950	
Integer Score	4225	
Floating Point Score	4663	
AES-XTS	4950 8.44 GB/sec	
Text Compression	4754 24.0 MB/sec	
Image Compression	5545 262.3 Mpixels/sec	
Navigation	2990 8.43 MTE/sec	
HTML5	3789 4.45 MElements/sec	
SQLite	4333 1.36 Mrows/sec	
PDF Rendering	4692 254.6 Mpixels/sec	
Text Rendering	3860 1.20 MB/sec	
Clang	4686 36.5 Klines/sec	
Camera	3905 45.3 images/sec	
N-Body Physics	4750 5.94 Mpairs/sec	
Rigid Body Physics	5743 35581.8 FPS	
Gaussian Blur	3952 217.2 Mpixels/sec	
Face Detection	4459 34.3 images/sec	
Horizon Detection	4697 115.8 Mpixels/sec	
Image Inpainting	6437 315.8 Mpixels/sec	
HDR	8755 119.3 Mpixels/sec	
Ray Tracing	6347 5.10 Mpixels/sec	
Structure from Motion	4268 38.2 Kpixels/sec	
Speech Recognition	2814 90.0 Words/sec	
Machine Learning	2338 90.4 images/sec	

Compare

Set Baseline

