

Intel(R) Client Systems NUC8i7HVK

Geekbench 5 Score

1163	4003
Single-Core Score	Multi-Core Score
Geekbench 5.4.0 Tryout for Linux x86 (64-bit)	

Result Information

Upload Date	March 23rd 2021, 1:54pm
Views	3

System Information

System Information	
Operating System	Ubuntu 20.04.2 LTS 5.8.0-43-generic x86_64
Model	Intel(R) Client Systems NUC8i7HVK
Motherboard	Intel Corporation NUC8i7HVB
Processor Information	
Name	Intel Core i7-8809G
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 158 Stepping 9
Base Frequency	8.30 GHz
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	15.56 GB
Type	

Single-Core Performance

Single-Core Score	1163
Crypto Score	1393
Integer Score	1096
Floating Point Score	1271
AES-XTS	1393 2.37 GB/sec
Text Compression	1114 5.63 MB/sec
Image Compression	1153 54.5 Mpixels/sec
Navigation	1033 2.91 MTE/sec
HTML5	1093 1.28 MElements/sec
SQLite	1058 331.4 Krows/sec
PDF Rendering	1086 58.9 Mpixels/sec
Text Rendering	1092 347.8 KB/sec
Clang	1166 9.09 Klines/sec
Camera	1077 12.5 images/sec
N-Body Physics	1155 1.45 Mpairs/sec
Rigid Body Physics	1162 7200.1 FPS
Gaussian Blur	1140 62.7 Mpixels/sec
Face Detection	1061 8.17 images/sec
Horizon Detection	1078 26.6 Mpixels/sec
Image Inpainting	2151 105.5 Mpixels/sec
HDR	2299 31.3 Mpixels/sec
Ray Tracing	1420 1.14 Mpixels/sec
Structure from Motion	1078 9.66 Kpixels/sec
Speech Recognition	1068 34.2 Words/sec
Machine Learning	991 38.3 images/sec

Multi-Core Performance

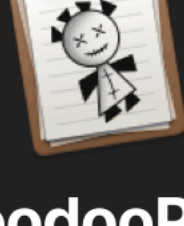
Multi-Core Score	4003
Crypto Score	2818
Integer Score	3957
Floating Point Score	4301
AES-XTS	2818 4.80 GB/sec
Text Compression	4567 23.1 MB/sec
Image Compression	4818 227.9 Mpixels/sec
Navigation	2038 5.75 MTE/sec
HTML5	4276 5.02 MElements/sec
SQLite	4558 1.43 Mrows/sec
PDF Rendering	4238 230.0 Mpixels/sec
Text Rendering	3258 1.01 MB/sec
Clang	4990 38.9 Klines/sec
Camera	3951 45.8 images/sec
N-Body Physics	4731 5.92 Mpairs/sec
Rigid Body Physics	6035 37389.1 FPS
Gaussian Blur	4257 234.0 Mpixels/sec
Face Detection	4850 37.3 images/sec
Horizon Detection	4238 104.5 Mpixels/sec
Image Inpainting	5402 265.0 Mpixels/sec
HDR	8634 117.7 Mpixels/sec
Ray Tracing	7082 5.69 Mpixels/sec
Structure from Motion	4287 38.4 Kpixels/sec
Speech Recognition	1887 60.3 Words/sec
Machine Learning	1395 53.9 images/sec

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