

Gigabyte Technology Co., Ltd. H410M H V2

Geekbench 5 Score

1132	4233
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for Windows x86 (64-bit)	
Valid	

Result Information

Upload Date	October 11th 2023, 10:34am
Views	3

System Information

System Information	
Operating System	Microsoft Windows 11 Enterprise (64-bit)
Model	Gigabyte Technology Co., Ltd. H410M H V2
Motherboard	Gigabyte Technology Co., Ltd. H410M H V2
Power Plan	Ultimate Performance
CPU Information	
Name	Intel Core i3-10100
Topology	1 Processor, 4 Cores, 8 Threads
Base Frequency	3.60 GHz
Cluster 1	4 Cores
Maximum Frequency	13270 MHz
Package	Socket 1200 LGA
Codename	Comet 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	6.00 MB x 1
Memory Information	
Memory	8.00 GB DDR4 SDRAM 2660 MT/s
Channels	2

Single-Core Performance

Single-Core Score	1132
Crypto Score	1452
Integer Score	1067
Floating Point Score	1219
AES-XTS	1452 2.47 GB/sec
Text Compression	1027 5.20 MB/sec
Image Compression	1251 59.2 Mpixels/sec
Navigation	1023 2.89 MTE/sec
HTML5	1011 1.19 MElements/sec
SQLite	1037 324.9 Krows/sec
PDF Rendering	1081 58.7 Mpixels/sec
Text Rendering	1106 352.2 KB/sec
Clang	1060 8.26 Klines/sec
Camera	1030 11.9 images/sec
N-Body Physics	1014 1.27 Mpairs/sec
Rigid Body Physics	1138 7052.0 FPS
Gaussian Blur	1057 58.1 Mpixels/sec
Face Detection	1036 7.98 images/sec
Horizon Detection	1049 25.9 Mpixels/sec
Image Inpainting	1908 93.6 Mpixels/sec
HDR	2118 28.9 Mpixels/sec
Ray Tracing	1364 1.10 Mpixels/sec
Structure from Motion	1019 9.13 Kpixels/sec
Speech Recognition	1044 33.4 Words/sec
Machine Learning	1134 43.8 images/sec

Multi-Core Performance

Multi-Core Score	4233
Crypto Score	4998
Integer Score	4069
Floating Point Score	4460
AES-XTS	4998 8.52 GB/sec
Text Compression	4252 21.5 MB/sec
Image Compression	5568 263.4 Mpixels/sec
Navigation	2841 8.01 MTE/sec
HTML5	3811 4.47 MElements/sec
SQLite	4399 1.38 Mrows/sec
PDF Rendering	4434 240.6 Mpixels/sec
Text Rendering	3834 1.19 MB/sec
Clang	4221 32.9 Klines/sec
Camera	3782 43.8 images/sec
N-Body Physics	4299 5.38 Mpairs/sec
Rigid Body Physics	5590 34629.8 FPS
Gaussian Blur	3975 218.5 Mpixels/sec
Face Detection	4380 33.7 images/sec
Horizon Detection	4400 108.4 Mpixels/sec
Image Inpainting	5879 288.4 Mpixels/sec
HDR	8483 115.6 Mpixels/sec
Ray Tracing	6399 5.14 Mpixels/sec
Structure from Motion	4052 36.3 Kpixels/sec
Speech Recognition	2599 83.1 Words/sec
Machine Learning	2243 86.7 images/sec

Compare

Set Baseline

