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VMware, Inc. VMware Virtual Platform

Single-Core Score	Multi-Core Score
2264	4178

Geekbench 4.2.2 Tryout for Linux x86 (64-bit)

Result Information

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System Information

System Information

Operating System	Ubuntu 16.04.4 LTS 4.4.0-112-generic x86_64
Model	VMware, Inc. VMware Virtual Platform
Motherboard	Intel Corporation 440BX Desktop Reference Platform
Memory	5958 MB
BIOS	Phoenix Technologies LTD 6.00

Processor Information

Name	Intel Core i5-3230M
Topology	2 Processors, 2 Cores
Identifier	GenuineIntel Family 6 Model 58 Stepping 9
Base Frequency	2.60 GHz
L1 Instruction Cache	32.0 KB x 1
L1 Data Cache	32.0 KB x 1
L2 Cache	256 KB x 1
L3 Cache	3.00 MB x 1

Single-Core Performance

Single-Core Score	**2264**
Crypto Score	**1740**
Integer Score	**1977**
Floating Point Score	**2286**
Memory Score	**3007**

AES	1740 1.31 GB/sec
LZMA	1220 1.91 MB/sec
JPEG	1874 15.1 Mpixels/sec
Canny	1538 21.3 Mpixels/sec
Lua	1435 1.48 MB/sec
Dijkstra	2182 1.48 MTE/sec
SQLite	1889 52.4 Krows/sec
HTML5 Parse	2084 9.46 MB/sec
HTML5 DOM	1693 1.53 MElements/sec
Histogram Equalization	1660 51.9 Mpixels/sec
PDF Rendering	2808 74.6 Mpixels/sec
LLVM	3993 274.6 functions/sec
Camera	2614 7.25 images/sec

Single-Core Score	**2264**
SGEMM	1180 25.0 Gflops
SFFT	2942 7.34 Gflops
N-Body Physics	2348 1.75 Mpairs/sec
Ray Tracing	2064 301.5 Kpixels/sec
Rigid Body Physics	2805 8213.7 FPS
HDR	2349 8.52 Mpixels/sec
Gaussian Blur	2654 46.5 Mpixels/sec
Speech Recognition	2315 19.8 Words/sec
Face Detection	2504 731.4 Ksubwindows/sec
Memory Copy	2490 6.90 GB/sec
Memory Latency	4671 92.7 ns
Memory Bandwidth	2338 12.5 GB/sec

Multi-Core Performance

Multi-Core Score	**4178**
Crypto Score	**4349**
Integer Score	**4792**
Floating Point Score	**4209**
Memory Score	**2705**
AES	4349 3.28 GB/sec
LZMA	4083 6.38 MB/sec
JPEG	5675 45.7 Mpixels/sec
Canny	5148 71.4 Mpixels/sec
Lua	3981 4.09 MB/sec
Dijkstra	5095 3.45 MTE/sec
SQLite	4296 119.1 Krows/sec
HTML5 Parse	4857 22.1 MB/sec
HTML5 DOM	2984 2.70 MElements/sec

Multi-Core Score	**4178**
Histogram Equalization	4839 151.2 Mpixels/sec
PDF Rendering	5184 137.7 Mpixels/sec
LLVM	7523 517.3 functions/sec
Camera	5166 14.3 images/sec
SGEMM	2539 53.7 Gflops
SFFT	4586 11.4 Gflops
N-Body Physics	4372 3.27 Mpairs/sec
Ray Tracing	3778 551.7 Kpixels/sec
Rigid Body Physics	5153 15086.7 FPS
HDR	5473 19.8 Mpixels/sec
Gaussian Blur	4548 79.7 Mpixels/sec
Speech Recognition	3484 29.8 Words/sec
Face Detection	4829 1.41 Msubwindows/sec
Memory Copy	2932 8.13 GB/sec
Memory Latency	2337 185.2 ns
Memory Bandwidth	2889 15.4 GB/sec

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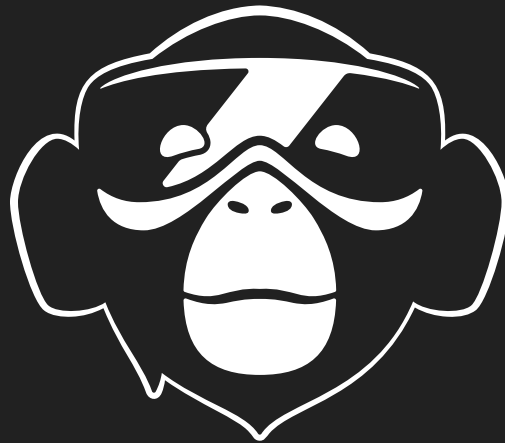- [Contact](#)
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