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# HP ProLiant DL360 Gen9

**Single-Core Score** Multi-Core Score

3811 50263

Geekbench 4.2.2 Tryout for Linux x86 (64-bit)

### **Result Information**

Upload Date March 17 2018 07:26 PM Views 1

# **System Information**

### **System Information**

Operating System Ubuntu 17.10 4.13.0-36-generic x86\_64

Model HP ProLiant DL360 Gen9 HP ProLiant DL360 Gen9 Motherboard

Memory 225565 MB **HP P89 BIOS** 

### **Processor Information**

Intel Xeon E5-2660 v4 Name

2 Processors, 28 Cores, 56 Threads **Topology** 

Identifier GenuineIntel Family 6 Model 79 Stepping 1

**Base Frequency** 2.00 GHz L1 Instruction Cache 32.0 KB x 14 L1 Data Cache 32.0 KB x 14 L2 Cache 256 KB x 14 L3 Cache 35.0 MB x 1

# **Single-Core Performance**

**Single-Core Score** 3811 **Crypto Score** 3185 **Integer Score** 4214 **Floating Point Score** 3866 **Memory Score** 2977

3185 **AES** 

2.40 GB/sec

3506 **LZMA** 

5.48 MB/sec

4040 **JPEG** 

32.5 Mpixels/sec

3793

Canny 52.6 Mpixels/sec

4147 Lua

4.26 MB/sec

5621

Dijkstra 3.80 MTE/sec

4191

**SQLite** 116.2 Krows/sec

4120 HTML5 Parse

18.7 MB/sec

3010 HTML5 DOM

2.73 MElements/sec

Histogram Equalization 3444

107.6 Mpixels/sec

PDF Rendering 4615

122.6 Mpixels/sec

LLVM 7160

492.3 functions/sec

Camera 4242

11.8 images/sec

SGEMM 3608

76.3 Gflops

SFFT 3919

9.77 Gflops

N-Body Physics 3759

2.81 Mpairs/sec

Ray Tracing 3385

494.4 Kpixels/sec

Rigid Body Physics 4104

12014.1 FPS

HDR 4619

16.7 Mpixels/sec

Gaussian Blur 3599

63.1 Mpixels/sec

Speech Recognition 4198

35.9 Words/sec

Face Detection 3752

1.10 Msubwindows/sec

Memory Copy 1923

5.33 GB/sec

Memory Latency 4753 91.1 ns

•

Memory Bandwidth 2888

15.4 GB/sec

## **Multi-Core Performance**

Multi-Core Score 50263
Crypto Score 25486
Integer Score 69361
Floating Point Score 54616
Memory Score 6958

AES 25486

19.2 GB/sec

LZMA 82419

128.7 MB/sec

98678

**JPEG** 794.0 Mpixels/sec

44590 Canny

618.3 Mpixels/sec

68681 Lua

70.6 MB/sec

52520 Dijkstra

35.5 MTE/sec

58558 **SQLite** 

1.62 Mrows/sec

82021 HTML5 Parse

372.4 MB/sec

25438 HTML5 DOM

23.0 MElements/sec

78742 Histogram Equalization

2.46 Gpixels/sec

60416 PDF Rendering

1.61 Gpixels/sec

174558 LLVM

12.0 Kfunctions/sec

93435 Camera

259.1 images/sec

38894 **SGEMM** 

822.1 Gflops

75897 **SFFT** 

**189.2** Gflops

83612 N-Body Physics

62.4 Mpairs/sec

17959 Ray Tracing

2.62 Mpixels/sec

34990 Rigid Body Physics

102428.9 FPS

76149 **HDR** 

276.0 Mpixels/sec

78534 Gaussian Blur

1.38 Gpixels/sec

58152 Speech Recognition

497.5 Words/sec

80172 Face Detection

23.4 Msubwindows/sec

7708 Memory Copy

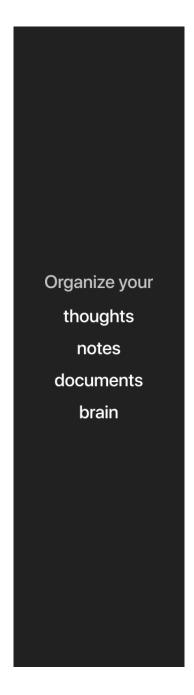
21.4 GB/sec

4470 Memory Latency 96.9 ns

9780 Memory Bandwidth

52.2 GB/sec

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