



BENCHMARK

- + 1009494 - TERRA PC-BUSINESS 5000S
I6100/4GB/500/±RW/W10>7
- + SISoftware SANDRA LITE 2015.SP3
(2015.09.21.47)

WORTMANN AG

IT. MADE IN GERMANY.

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SiSoftware Sandra Lite 2015.SP3 (2015.09.21.47)

Overall Score

Processor Arithmetic

Analysing...

Aggregated Score : 58.39GOPS

Result ID : Intel(R) Core(TM) i3-6100 CPU @ 3.70GHz (2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)

Speed : 3696MHz

Capacity : 4Unit(s)

Power : 51.00W

Finished Successfully : Yes

Processor Multi-Media

Analysing...

Aggregated Score : 168.72MPix/s

Result ID : Intel(R) Core(TM) i3-6100 CPU @ 3.70GHz (2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)

Speed : 3696MHz

Capacity : 4Unit(s)

Power : 51.00W

Finished Successfully : Yes

Cryptography

Analysing...

Aggregated Score : 4.005GB/s

Result ID : Intel(R) Core(TM) i3-6100 CPU @ 3.70GHz (2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)

Speed : 3696MHz

Capacity : 4Unit(s)

Power : 51.00W

Finished Successfully : Yes

Processor Financial Analysis

Analysing...

Aggregated Score : 10.24kOPT/s

Result ID : Intel(R) Core(TM) i3-6100 CPU @ 3.70GHz (2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)

Speed : 3696MHz

Capacity : 4Unit(s)

Power : 51.00W

Finished Successfully : Yes

Processor Scientific Analysis

Analysing...

Aggregated Score : 11.35GFLOPS

Result ID : Intel(R) Core(TM) i3-6100 CPU @ 3.70GHz (2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)

Speed : 3696MHz

Capacity : 4Unit(s)

Power : 51.00W

Finished Successfully : Yes

.NET Arithmetic

Analysing...

Aggregated Score : 19.06GOPS

Result ID : Intel(R) Core(TM) i3-6100 CPU @ 3.70GHz (2C 4T 3.7GHz, 3.7GHz IMC, 2x 256kB L2, 3MB L3)

Speed : 3696MHz

Capacity : 4Unit(s)

Power : 51.00W

Finished Successfully : Yes

Memory Bandwidth

Analysing...

Aggregated Score : 12.387GB/s

Result ID : Intel Core (Skylake) Host Bridge/DRAM Registers (Integrated Graphics); 4GB Samsung M378A5143EB1-CPB DIMM DDR4 (2.13GHz 64-bit) PC4-17100 (15-15-15-36 4-51-17-7)

Speed : 2134MHz

Capacity : 4096MB

Power : 21.53W

Finished Successfully : Yes

Cache & Memory Latency

Analysing...

Aggregated Score : 23.0ns

Result ID : Intel Core (Skylake) Host Bridge/DRAM Registers (Integrated Graphics); 4GB Samsung M378A5143EB1-CPB DIMM DDR4 (2.13GHz 64-bit) PC4-17100 (15-15-15-36 4-51-17-7)

Speed : 2134MHz

Capacity : 4096MB

Power : 21.53W

Finished Successfully : Yes

File System Bandwidth

Analysing...

Aggregated Score : 133.004MB/s

Result ID : WDC WD5000AZLX-00JKKA0 (500.1GB, SATA600, 3.5", 7200rpm, 32MB Cache) (NTFS, 4kB)

Speed : 7200rpm

Capacity : 500.11GB

Finished Successfully : Yes

File System I/O

Analysing...

Aggregated Score : 1436.6IOPS

Result ID : WDC WD5000AZLX-00JKKA0 (500.1GB, SATA600, 3.5", 7200rpm, 32MB Cache) (NTFS, 4kB)

Speed : 6000Mbps

Capacity : 500.11GB

Finished Successfully : Yes

GP (GPU/CPU/APU) Processing

Analysing...

Aggregated Score : 104.32MPix/s

Result ID : Intel(R) HD Graphics 530 (184SP 23C 1GHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 1050MHz

Capacity : 23Unit(s)

Power : 4090.00W

Finished Successfully : Yes

GP (GPU/CPU/APU) Financial Analysis

Analysing...

Aggregated Score : 122.12kOPT/s

Result ID : Intel(R) HD Graphics 530 (184SP 23C 1GHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 1050MHz

Capacity : 23Unit(s)

Power : 4090.00W

Finished Successfully : Yes

GP (GPU/CPU/APU) Scientific Analysis

Analysing...

Aggregated Score : 36.19GFLOPS

Result ID : Intel(R) HD Graphics 530 (184SP 23C 1GHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 1050MHz

Capacity : 23Unit(s)

Power : 4090.00W

Finished Successfully : Yes

GP (GPU/CPU/APU) Bandwidth

Analysing...

Aggregated Score : 7.399GB/s

Result ID : Intel(R) HD Graphics 530 (184SP 23C 1GHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 2132MHz

Capacity : 1344MB

Power : 4090.00W

Finished Successfully : Yes

Overall Score

Aggregated Score : 7.09kPT

Results Interpretation : Higher Scores mean Better Performance.

Decimal Numeral System (base 10) : 1GPT = 1000MPT, 1MPT = 1000kPT, 1kPT = 1000PT, etc.

Result ID : Wortmann_AG TERRA_PC (GigaByte H110M-D2P-WG-CF) (Intel Core i3-6100 CPU @ 3.70GHz; Intel Core Host Bridge/DRAM Registers; 4GB Samsung M378A5143EB; WDC WD5000AZLX-00JKKA0; Intel HD Graphics 530)

Finished Successfully : Yes