



# BENCHMARK

- + 1009491 - TERRA PC-BUSINESS 5060  
I6400/4GB/240/±RW/SBA
- + 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 : 73.62GOPS**

Result ID : Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz (4C 3.31GHz, 2.7GHz IMC, 4x 256kB L2, 6MB L3)

Speed : 3315MHz

Capacity : 4Unit(s)

Power : 65.00W

Finished Successfully : Yes

### Processor Multi-Media

Analysing...

**Aggregated Score : 202.60MPix/s**

Result ID : Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz (4C 3.31GHz, 2.7GHz IMC, 4x 256kB L2, 6MB L3)

Speed : 3315MHz

Capacity : 4Unit(s)

Power : 65.00W

Finished Successfully : Yes

### Cryptography

Analysing...

**Aggregated Score : 5.006GB/s**

Result ID : Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz (4C 3.31GHz, 2.7GHz IMC, 4x 256kB L2, 6MB L3)

Speed : 3315MHz

Capacity : 4Unit(s)

Power : 65.00W

Finished Successfully : Yes

**Processor Financial Analysis**

Analysing...

**Aggregated Score : 15.21kOPT/s**

Result ID : Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz (4C 3.31GHz, 2.7GHz IMC, 4x 256kB L2, 6MB L3)

Speed : 3315MHz

Capacity : 4Unit(s)

Power : 65.00W

Finished Successfully : Yes

**Processor Scientific Analysis**

Analysing...

**Aggregated Score : 16.04GFLOPS**

Result ID : Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz (4C 3.31GHz, 2.7GHz IMC, 4x 256kB L2, 6MB L3)

Speed : 3315MHz

Capacity : 4Unit(s)

Power : 65.00W

Finished Successfully : Yes

**.NET Arithmetic**

Analysing...

**Aggregated Score : 22.30GOPS**

Result ID : Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz (4C 3.31GHz, 2.7GHz IMC, 4x 256kB L2, 6MB L3)

Speed : 3315MHz

Capacity : 4Unit(s)

Power : 65.00W

Finished Successfully : Yes

### Memory Bandwidth

Analysing...

**Aggregated Score : 11.778GB/s**

Result ID : Intel Core (Skylake) Host Bridge/DRAM Registers (Integrated Graphics); 4GB SanMax M378A5143DB0-CPB DIMM DDR4 (2.13GHz 64-bit) PC4-34100 (15-15-15-36 4-51-17-7)

Speed : 2134MHz

Capacity : 4096MB

Power : 17.53W

Finished Successfully : Yes

### Cache & Memory Latency

Analysing...

**Aggregated Score : 25.3ns**

Result ID : Intel Core (Skylake) Host Bridge/DRAM Registers (Integrated Graphics); 4GB SanMax M378A5143DB0-CPB DIMM DDR4 (2.13GHz 64-bit) PC4-34100 (15-15-15-36 4-51-17-7)

Speed : 2134MHz

Capacity : 4096MB

Power : 17.53W

Finished Successfully : Yes

### File System Bandwidth

Analysing...

**Aggregated Score : 409.128MB/s**

Result ID : SanDisk SD6SB1M256G1022I (256GB, SATA600, SSD) (NTFS, 4kB)

Capacity : 256.06GB

Finished Successfully : Yes

### File System I/O

Analysing...

**Aggregated Score : 15934.9IOPS**

Result ID : SanDisk SD6SB1M256G1022I (256GB, SATA600, SSD) (NTFS, 4kB)

Speed : 6000Mbps

Capacity : 256.06GB

Finished Successfully : Yes

### GP (GPU/CPU/APU) Processing

Analysing...

**Aggregated Score : 93.42MPix/s**

Result ID : Intel(R) HD Graphics 530 (184SP 23C 950MHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 950MHz

Capacity : 23Unit(s)

Power : 4090.00W

Finished Successfully : Yes

### GP (GPU/CPU/APU) Financial Analysis

Analysing...

**Aggregated Score : 109.42kOPT/s**

Result ID : Intel(R) HD Graphics 530 (184SP 23C 950MHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 950MHz

Capacity : 23Unit(s)

Power : 4090.00W

Finished Successfully : Yes

### GP (GPU/CPU/APU) Scientific Analysis

Analysing...

**Aggregated Score : 33.79GFLOPS**

Result ID : Intel(R) HD Graphics 530 (184SP 23C 950MHz, 512kB L2, 1.3GB DDR4 2.13GHz 64-bit, Integrated Graphics) (OpenCL)

Speed : 950MHz

Capacity : 23Unit(s)

Power : 4090.00W

Finished Successfully : Yes

### GP (GPU/CPU/APU) Bandwidth

Analysing...

**Aggregated Score : 7.300GB/s**

Result ID : Intel(R) HD Graphics 530 (184SP 23C 950MHz, 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 : 9.86kPT**

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 B150M-D3P-WG-CF) (Intel Core i5-6400 CPU @ 2.70GHz; Intel Core Host Bridge/DRAM Registers; 4GB SanMax M378A5143DB0; SanDisk SD6SB1M256G1022I; Intel HD Graphics 530)

Finished Successfully : Yes