

# Производительность (синтетика)

Ноутбук очень горячий, с плохой термопастой может греться до 100 градусов под нагрузкой, идеальным термоинтерфейсом будет термопаста с фазовым переходом

CPU: i7 8650U, iGPU, NVMe SSD Silicon Power

GeekBench: <https://browser.geekbench.com/v5/cpu/16321424>

GeekBench (linux-clear): <https://browser.geekbench.com/v5/cpu/16322358>

UPD: GeekBench спустя год стал выдав

sysbench cpu	events per second: 1364.00
sysbench threads	General statistics: total time: 10.0000s total number of events: 22599
glxgears	~ 9800 FPS
GeekBench Single-Core Score	1096
GeekBench Multi-Core Score	4080
GeekBench Single-Core Score (linux-clear)	1195
GeekBench Multi-Core Score (linux-clear)	4185

```
losted in ~ λ sysbench cpu run
sysbench 1.0.20 (using system LuaJIT 2.0.5)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000

Initializing worker threads...
```

Threads started!

CPU speed:

events per second: 1364.00

General statistics:

total time: 10.0003s

total number of events: 13642

Latency (ms):

min: 0.68

avg: 0.73

max: 5.44

95th percentile: 0.73

sum: 9998.08

Threads fairness:

events (avg/stddev): 13642.0000/0.00

execution time (avg/stddev): 9.9981/0.00

lost in ~  $\lambda$  sysbench threads run

sysbench 1.0.20 (using system LuaJIT 2.0.5)

Running the test with following options:

Number of threads: 1

Initializing random number generator from current time

Initializing worker threads...

Threads started!

General statistics:

total time: 10.0000s

total number of events: 22599

Latency (ms):

min: 0.43

avg: 0.44

max:	6.88
95th percentile:	0.44
sum:	9996.25

Threads fairness:

events (avg/stddev):	22599.0000/0.00
execution time (avg/stddev):	9.9963/0.00

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