

```
Выбрать C:\Users\santa\FuildX3D\bin\FuildX3D.exe
Moritz Lehmann

-----
Device ID 0 | NVIDIA GeForce RTX 3090 Ti
-----
Device ID 0
Device Name NVIDIA GeForce RTX 3090 Ti
Device Vendor NVIDIA Corporation
Device Driver 526.47
OpenCL Version OpenCL C 1.2
Compute Units 84 at 1860 MHz (10752 cores, 39.997 TFLOPs/s)
Memory, Cache 24563 MB, 2352 KB global / 48 KB local
Buffer Limits 6140 MB global, 64 KB constant
-----
Info: OpenCL C code successfully compiled.
-----
Grid Resolution 256 x 256 x 256 = 16777216
LBM Type D3Q19 SRT (FP32/FP32)
Memory Usage CPU 272 MB, GPU 1488 MB
Max Alloc Size 1216 MB
Time Steps 10
Kin. Viscosity 1.00000000
Relaxation Time 3.50000000
Reynolds Number Re < 148
-----
MLUPs | Bandwidth | Steps/s | Current Step | Time Remaining
5703 | 873 GB/s | 340 | 9992 20% | 0s
-----
Info: Peak MLUPs/s = 5717
```

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Memory, Cache 24563 MB, 2352 KB global / 48 KB local
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Info: OpenCL C code successfully compiled.
-----
Grid Resolution 256 x 256 x 256 = 16777216
LBM Type D3Q19 SRT (FP32/FP16S)
Memory Usage CPU 272 MB, GPU 880 MB
Max Alloc Size 608 MB
Time Steps 10
Kin. Viscosity 1.00000000
Relaxation Time 3.50000000
Reynolds Number Re < 148
-----
MLUPs | Bandwidth | Steps/s | Current Step | Time Remaining
10944 | 843 GB/s | 652 | 9985 50% | 0s
-----
Info: Peak MLUPs/s = 10956
```

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Device ID   0
Device Name  NVIDIA GeForce RTX 3090 Ti
Device Vendor NVIDIA Corporation
Device Driver 526.47
OpenCL Version OpenCL C 1.2
Compute Units 84 at 1860 MHz (10752 cores, 39.997 TFLOPs/s)
Memory, Cache 24563 MB, 2352 KB global / 48 KB local
Buffer Limits 6140 MB global, 64 KB constant
-----
Info: OpenCL C code successfully compiled.
-----
Grid Resolution      256 x 256 x 256 = 16777216
LBM Type             D3Q19 SRT (FP32/FP16C)
Memory Usage         CPU 272 MB, GPU 880 MB
Max Alloc Size       608 MB
Time Steps           10
Kin. Viscosity        1.00000000
Relaxation Time       3.50000000
Reynolds Number      Re < 148
-----
MLUPs | Bandwidth | Steps/s | Current Step | Time Remaining
10387 | 800 GB/s | 619 | 9989 90% | 0s
-----
Info: Peak MLUPs/s = 10400
```