

ESERCIZIO 1

CPU: 12th Gen Intel(R) Core(TM) i7-12700F 2.10 GHz

RAM: 16,0 GB DDR4

STORAGE: HD 1 TERA e SSD 500GB

BENCHMARK FATTO CON NOVABENCH

CPU:

SIMD: 2188 GFLOPS

SCALAR: 921 GFLOPS

COMPRESSIONE: 583 MB/s

CRITTOGRAFIA: 28034 MH/s

GPU:

DIRECT3D 11: 125 FPS

COMPUTAZIONE: 16151 GFLOPS

MEMORY TRANSFER ON DEVICE: 317136 MB/s

HOST TO DEVICE TRANSFER: 91569 MB/s

RAM:

TRANSFER SPEED: 7853MB/s

LATENZA: 113 ns

SSD:

SEQUENTIAL READ: 2822 MB/s

SEQUENTIAL WRITE: 154 MB/s

RANDOM READ 64 MB/s

RANDOM WRITE: 88 MB/s