

# AIDA64 GPGPU Benchmark



- ✓ GPU: nVIDIA GeForce GTX 1650 (TU117)  
1680 MHz, 896 cores, 14 CUs, Driver 456.71
- ✓ CPU: Intel Core i5-8500 (Coffee Lake-S)  
3900 MHz, 6 cores, 6 threads



	GPU	x64 CPU
Memory Read	12445 MB/s	[ TRIAL VERSION ]
Memory Write	[ TRIAL VERSION ]	32082 MB/s
Memory Copy	102848 MB/s	25358 MB/s
Single-Precision FLOPS	3111 GFLOPS	[ TRIAL VERSION ]
Double-Precision FLOPS	96.98 GFLOPS	367.0 GFLOPS
24-bit Integer IOPS	3115 GIOPS	325.1 GIOPS
32-bit Integer IOPS	[ TRIAL VERSION ]	324.8 GIOPS
64-bit Integer IOPS	736.1 GIOPS	45.51 GIOPS
AES-256	8695 MB/s	25220 MB/s
SHA-1 Hash	20901 MB/s	[ TRIAL VERSION ]
Single-Precision Julia	1008 FPS	[ TRIAL VERSION ]
Double-Precision Mandel	[ TRIAL VERSION ]	111.7 FPS

AIDA64 v6.32.5600 (c) 1995-2020 FinalWire Ltd.

Save

Results

Start Benchmark

Close