

Test name	Device type	Device info	Dim grid / global size	Dim block / local size	Data size	Number of iterations	Mean execution time (s)	Variance of execution time	Number of operations (per iteration)	Throughput (MFLOPS)	Speed-up
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	512	100	0.000779160880	0.000000002156	262144	336.443996008000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	512	100	0.0004431082	7.0982756586E-09	262144	591.602629642	1.7583985349
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	512	100	0.000408230690	0.000000000568	262144	642.146723462000	1.908628986649
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 760	0	32	512	100	0.000077084160	0.000000000001	262144	3400.750556280000	10.107924637176
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 760	16	32	512	100	0.000038579520	0.000000001124	262144	6794.900570000000	20.196230727356
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	1024	100	0.002940436390	0.000000004565	1048576	356.605571733000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	1024	100	0.001141552	2.66773724403E-08	1048576	918.552995558	2.5758234542
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	1024	100	0.001596677780	0.000000000357	1048576	656.723612700000	1.841596611935
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 760	0	32	1024	100	0.000289546240	0.000000000003	1048576	3621.445749050000	10.155325760749
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 760	32	32	1024	100	0.000121996160	0.000000001264	1048576	8595.155786000000	24.102696284951
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	2048	100	0.011875850360	0.000000013248	4194304	353.179256462000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	2048	100	0.0044310161	7.54291065804E-08	4194304	946.578381272	2.6801641488
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	2048	100	0.006272375270	0.000000011905	4194304	668.694684143000	1.893357755044
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 760	0	32	2048	100	0.001163041280	0.000000000009	4194304	3606.324274230000	10.211030824289
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 760	64	32	2048	100	0.000438390080	0.000000001553	4194304	9567.515763000000	27.089687710792
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	4096	100	0.046884410180	0.000000108744	16777216	357.842104350000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	4096	100	0.017040618600	0.000000233840	16777216	984.542662084000	2.751332641175
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	4096	100	0.025112103110	0.000000704999	16777216	668.092828646000	1.867004526647
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 760	0	32	4096	100	0.004369743360	0.000000048848	16777216	3839.405342100000	10.729328090334
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 760	128	32	4096	100	0.001688866877	0.000000001941	16777216	9934.007367000000	27.760867844885
arrayAddSerial	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	8192	100	0.187384106650	0.000005238846	67108864	358.135304001000	1.000000000000
arrayAddOpenMP_CPU	CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	8192	100	0.0663634419	4.57426034334E-07	67108864	1011.23242118	2.8236044028
arrayAddOpenCLIPER_CPU	CL_DEVICE_TYPE_CPU	Intel(R) Corporation Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz	0	32	8192	100	0.099081241940	0.000000139539	67108864	677.311493942000	1.891216773034
arrayAddOpenCLIPER_GPU	CL_DEVICE_TYPE_GPU	NVIDIA Corporation GeForce GTX 760	0	32	8192	100	0.016648325120	0.000000206029	67108864	4030.967891140000	11.255432921891
arrayAddCUDA	GPU	NVIDIA Corporation GeForce GTX 760	256	32	8192	100	0.006644625249	0.000000026395	67108864	###	28.200854017794

Host: aliste
O.S.: Ubuntu 18.04 LTS
Host compiler: gcc 7.3
Compiler optimization: no (-O0)
OpenCL GPU version: 1.2 CUDA 9.1.84
CUDA compiler: nvcc 9.1.85
Samples per test: 100

