ADL855PC Performance Report

	ADL855PC-600C-G5	ADL855-PC 373C-G5	ADL855PC-738-G5	ADL855PC-745-G5
Processor Arithmetic ALU MIPS	1949	3263	4549	5880
Processor Arithmetic SSE2 MFLOPS	1454	2435	3412	4388
Processor Multimedia ALU it/s	5571	9320	13071	16813
Processor Multimedia FPU it/s	6299	10541	14777	19007
Memory ALU MB/sec	1733	2172	1650	1672
Memory FPU MB/sec	1875	2163	1636	1644
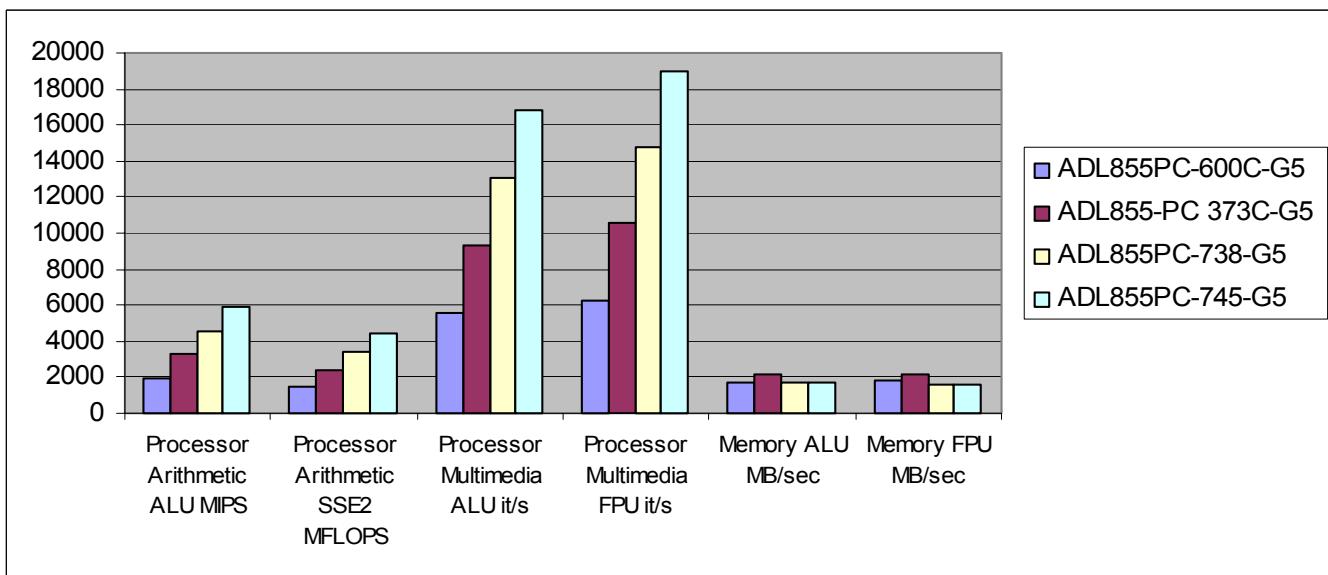
*Your results may vary, this is for comparison purposes only.

ALU MIPS= Arithmetic Logic Unit, test for throughput on Arithmetic millions instructions per second (MIPS). Used as a measure of how powerful your computer is, MIPS gauge the capability of your system to handle instructions.

FPU MFLOPS= Floating Point Unit, test for throughput on mega floating point operations per second (MFLOPS). Used as a measure of how powerful your computer is, MFLOPS gauge the capability of your system to deal with floating-point math instead of raw instructions.

ALU IT/S= Arithmetic Logic Unit, test for throughput on moving arithmetic data, Iterations per second (IT/S). The ALU IT/S test is a multimedia test and it measures the ability to computationally create and display an image on the screen using the ALU.

FPU IT/S= Floating Point Unit, test for throughput on Floating point data, Iterations per second (IT/S). The FPU IT/S test is a multimedia test and it measures the ability to computationally create and display an image on the screen using the FPU.

ALU MB/SEC=Arithmetic Logic Unit, tests for arithmetic data in and out of RAM, Megabytes per second (MB/SEC).

FPU MB/SEC=Floating Point Unit, test for Floating point data in and out of RAM, Megabytes per second (MB/SEC).

Data subject to change without notice