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	Microprocessor (P4)	FPGA (2VP100)	
Clock speed	3.8 GHz	180 MHz	
Internal Memory Bandwidth	122 GBytes per Sec	7.5 TBytes per Sec	
# Floating Point Units	2	146	
Power Consumption	> 100W	< 10W	
Peak Performance	7.6 GFLOPS	26 GFLOPS	
Sustained Performance	0.76 GFLOPS	13 GFLOPS	
I/O / External Memory Bandwidth	8.5 GBytes/sec	67 GBytes/sec	









































































