	Sandy Bridge E5–2670	Xeon Phi KNC*	Gpu Tesla M2050
Clock Frequency (GHz)	2.60	1.10	1.15
Number of Cores	16	61	448
Memory Size/Type	32GB/DDR3	8GB/GDDR5	3GB/GDDR5
Memory Clock (GHz)	1.6	1.375	1.55
Peak DP (TFLOP/s)	0.333	1.065	0.515
Peak Memory Bandwidth (GB/s)	102	320	148
Host-Coprocessor Interconnect	· · ·	PCIe2.0x16 (16GB/s)	PCIe2.0x16 (16GB/s)

*The KNC used is a special version similar to Xeon Phi 5120D, but with 61 cores.