	Cray XE6 (Hopper)	Cray XK7 (Titan)	Cray XC30 (Edison)
Core	**AMD Magny-Cours**	**AMD Interlagos**	**Intel Ivy Bridge**
Clock (GHz)	2.1	2.2	2.4
Private Cache (KB)	64+512	16+2048	32+256
DP GFlop/s/core	8.4	8.8	19.2
Chip Arch.	**Opteron 6172**	**Opteron 6274**	**Xeon E5-2695 v2**
Cores per chip	6	16	12
Threads per chip	6	16	24[1]
L3 cache per chip	6 MB	2×8 MB	30 MB
Node Arch.	Hypertransport	Hypertransport	QPI (8 GT/s)
Chips/node	4	1	2
STREAM BW[2]	49 GB/s	52 GB/s	104 GB/s
Memory per node	32 GB	22 GB	64 GB
Interconnect	Gemini (3D Torus)	Gemini (3D Torus)	Aries (Dragonfly)