

GPU model	Tesla C1060	Tesla C2050	GTX 480
Number of Multiprocessors	30	14	15
Number of cores	240	448	480
Shared memory per block (in bytes)	16384	49152	49152
L1 Cache (in bytes)	N/A	16384	16384
L2 Cache (in Kbytes)	N/A	768	768
Number of registers per block	16384	32768	32768
Max Number of thread per block	512	1024	1024
Clock rate	1.3 Ghz	1.15 Ghz	1.4 Ghz
Memory bandwidth	102 GB/sec.	144 GB/sec.	177 GB/sec.
Error Checking and Correction (ECC)	No	Yes	No