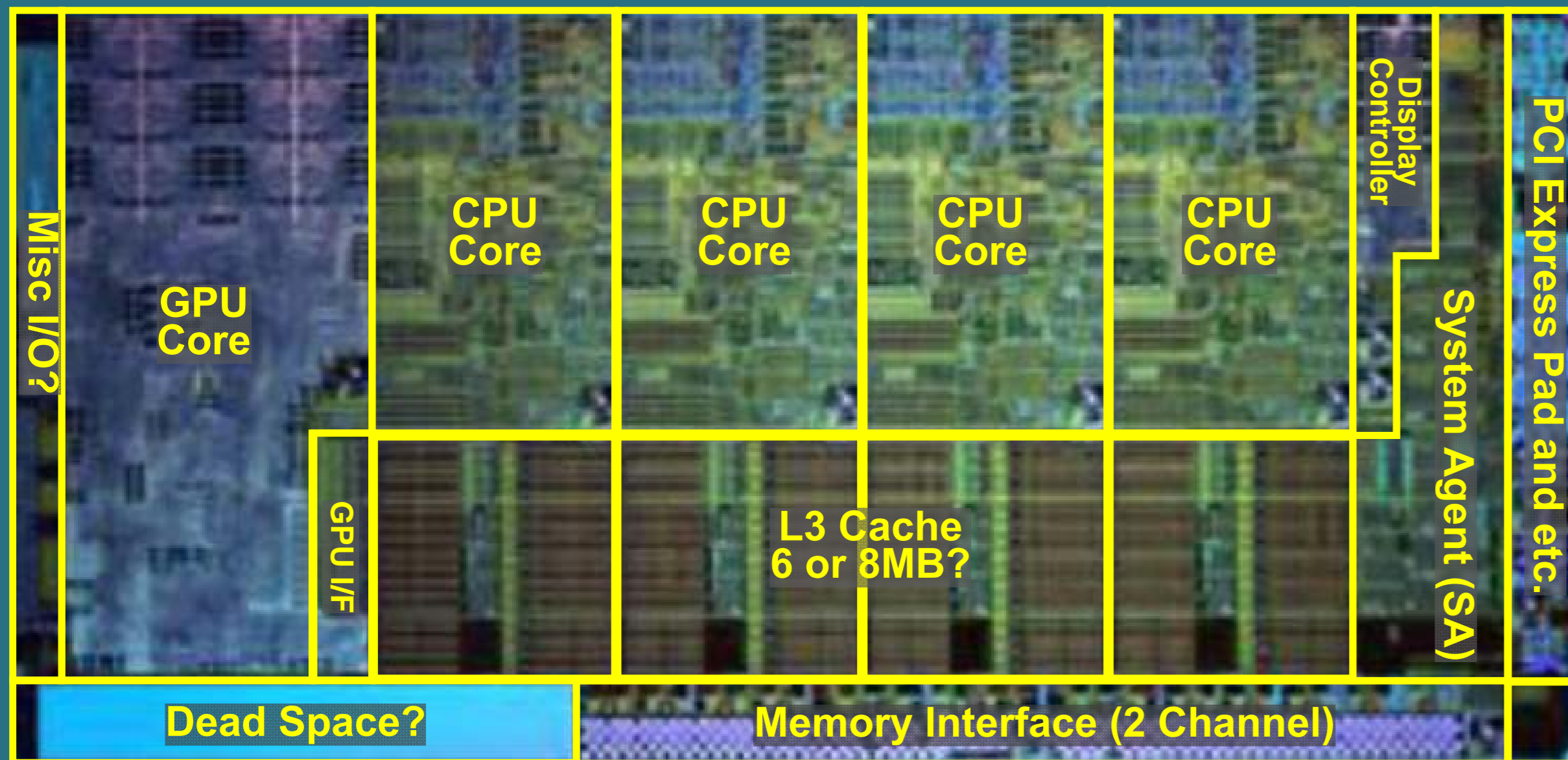


Sandy Bridge vs. Clarkdale/Arrandale

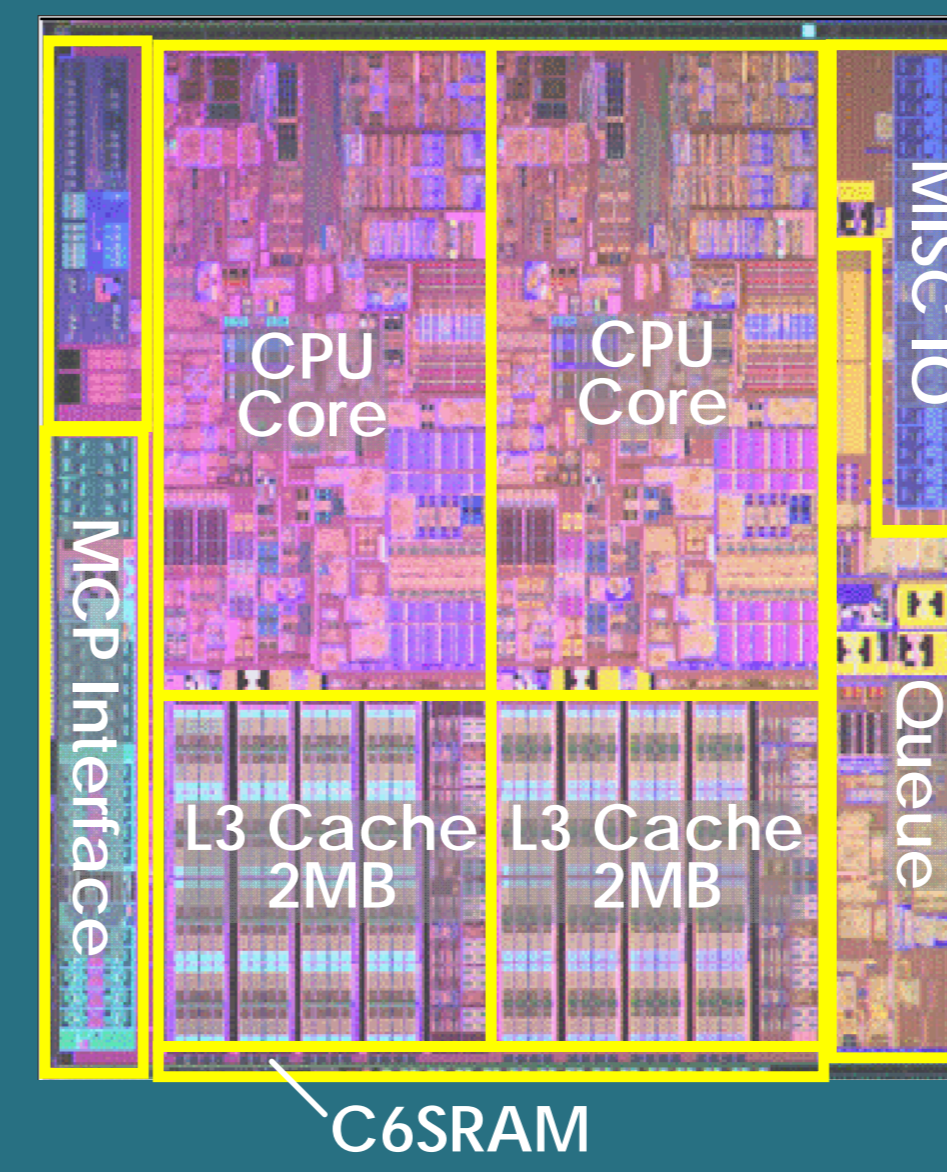
Sandy Bridge



4 CPU cores
2 GPU cores
6 or 8MB? L3 Cache
PCI Express Gen2 20 Lanes

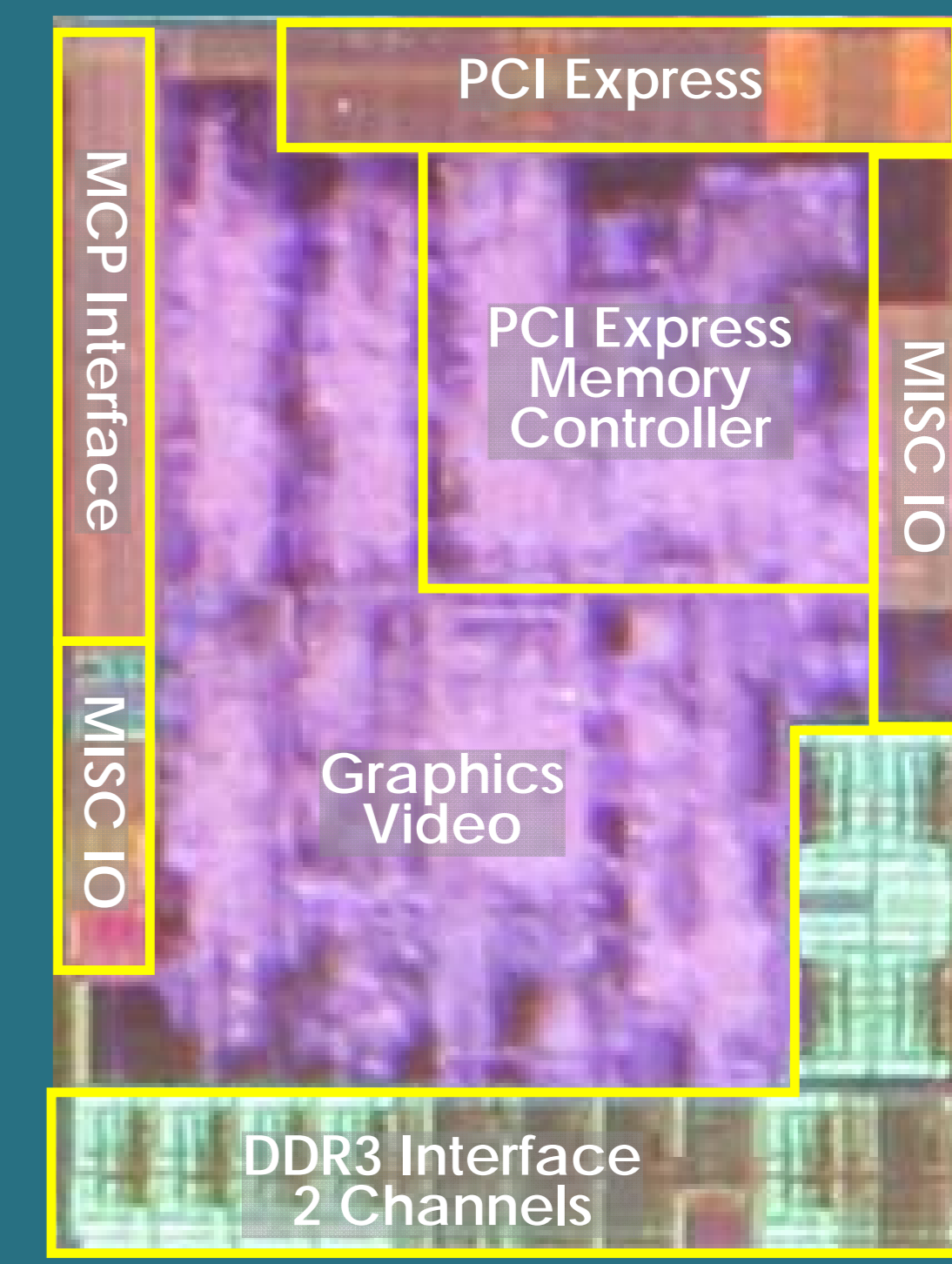
32 nm Process
?M transistors
22x mm2?
TDP 95/65W

Dual-core Westmere



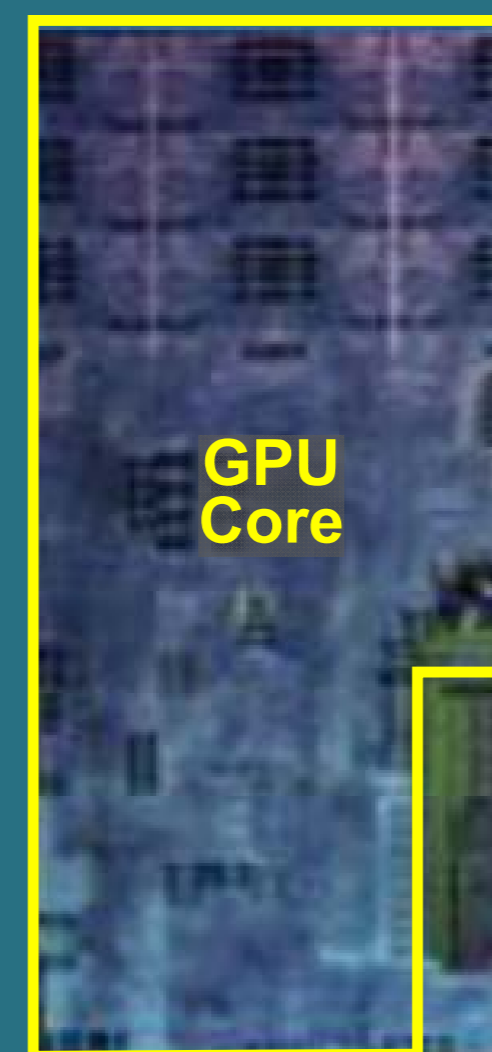
2 CPU cores
4MB L3 Cache
32 nm Process
78 mm2
384M transistors

Iron Lake

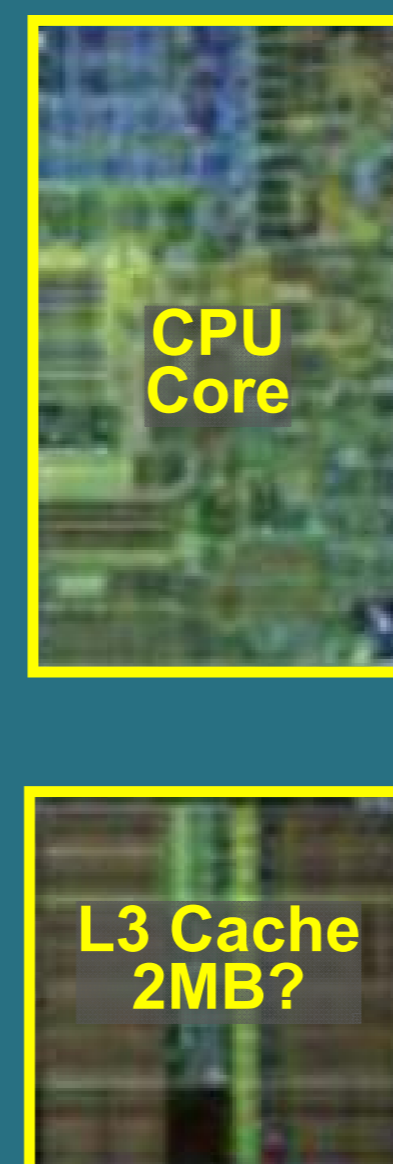


GPU Core (GMCH)
2 Channels DDR3
PCI Express
45 nm Process
114 mm2
177M transistors

32nm Sandy Bridge GPU core



32nm Sandy Bridge CPU core



32nm Westmere CPU core

