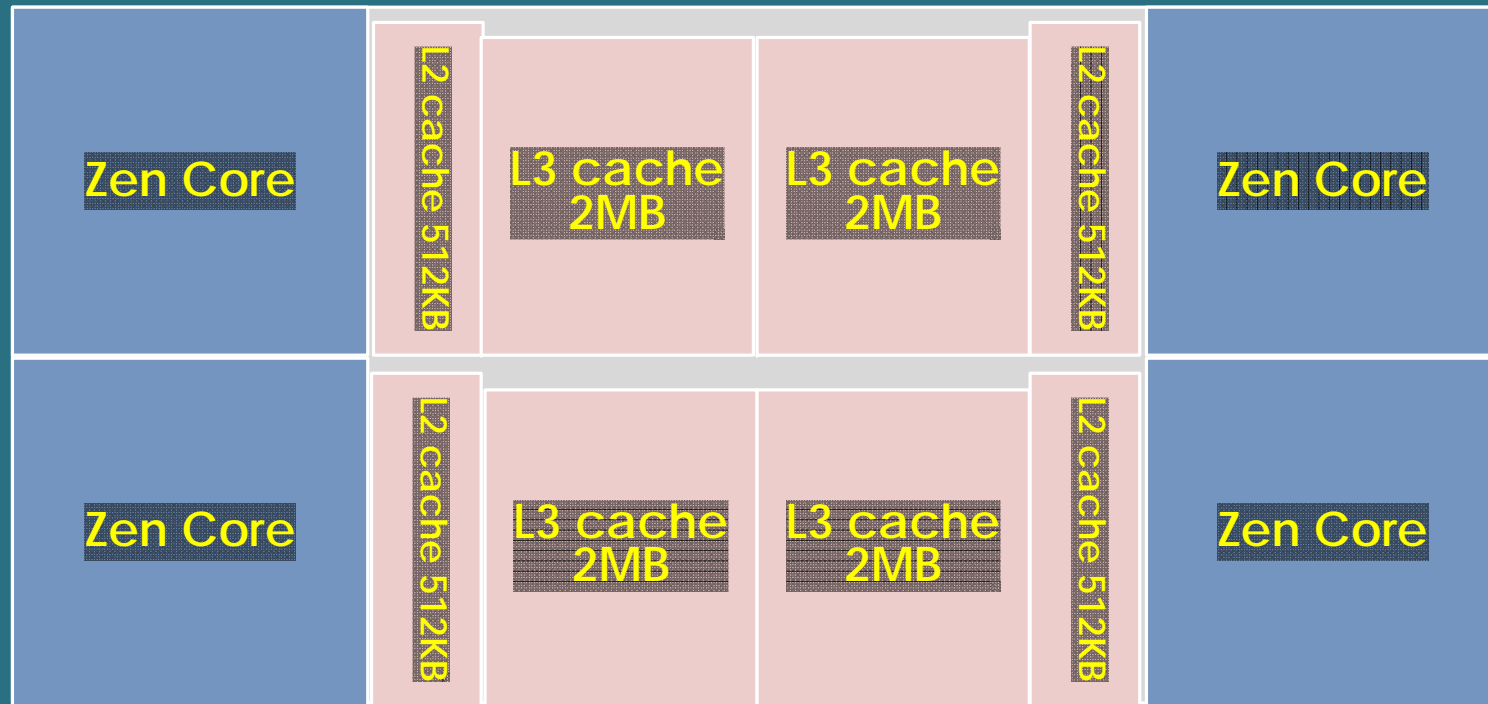
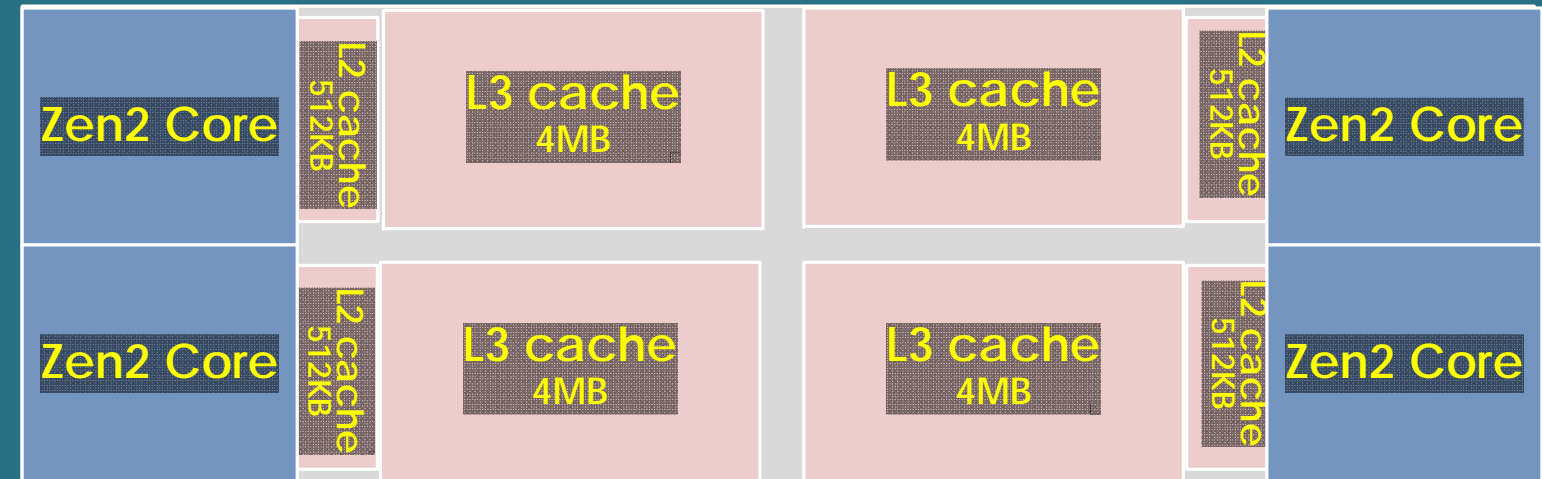


AMD Zen and Zen2 CCX

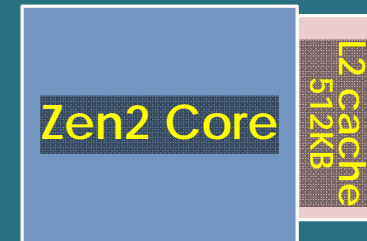
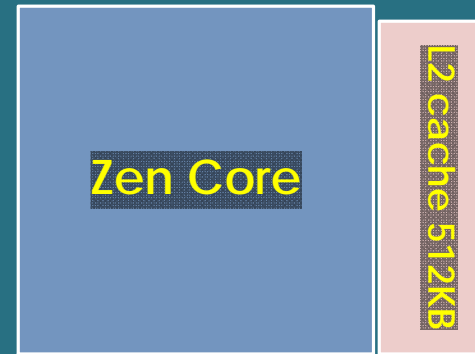


4 ZEN CPU cores(8 Threads)
 2MB L2 cache(512KBx4)
 8MB L3 cache
 14 nm FinFET Process
 (GLOBALFOUNDRIES 14LPP)
 44 mm²
 1.4B transistors



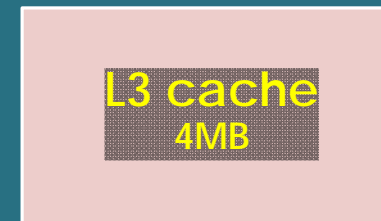
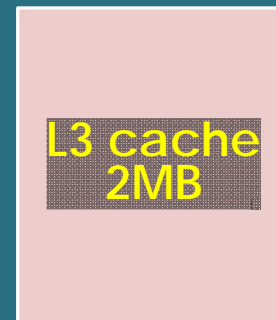
4 ZEN2 CPU cores(8 Threads)
 2MB L2 cache(512KBx4)
 16MB L3 cache
 7 nm FinFET Process
 (TSMC N7)
 31.3 mm²

ZEN CPU core 5.6? mm²
 ZEN CPU core+L2 7 mm²



ZEN2 CPU core 2.8? mm²
 ZEN2 CPU core+L2 3.5? mm²

L3 cache 2MB 4 mm²



L3 cache 4MB 3.6? mm²