

ACTEL / MICROSEMI

FPGA Type	Maximum 'clk' Frequency	Logic Modules (CORE)
ProASIC3 (A3P015 68QFN I Std)	145 MHz	85
IGLOO (AGL030V5 100VQPF I Std)	130 MHz	85
Fusion (AFS090 180QFN I Std)	143 MHz	85
Axcelerator (RTAX250S 208CQFP Mil Std)	141 MHz	SEQUENTIAL (R-cells): 29 COMB (C-cells): 34

ALTERA

FPGA Type	Maximum 'clk' Frequency	Flip-Flops	ALUTs	ALMs	Logic Cells
MAX II (EPM240F100I5)	147 MHz	27	-	-	39
Cyclone III (EP3C5E144I7)	350 MHz	27	-	-	45
Stratix II (EP2S60F484I4)	440 MHz	27	26	20	-
Stratix III (EP3SE110F780I3)	> 630 MHz	27	25	17	-
Stratix IV (EP4SGX70HF35C2)	> 700 MHz	27	25	17	-

XILINX

FPGA Type	Maximum 'clk' Frequency	Flip-Flops	4-LUTs	Slices	Macrocells
CoolRunnerII (XC2C128-6-TQ144)	67 MHz	27	-	-	30
Spartan3 (XC3S50-4PQ208)	207 MHz	30	57	38	-
Virtex2 (XC2V40-4FG256)	254 MHz	27	66	40	-
Virtex4 (XC4VLX15-12SF363)	> 440 MHz	30	65	41	-
Virtex5 (XC5VLX30-3FF324)	> 620 MHz	27	-	15	-