

ACTEL / MICROSEMI

FPGA Type	Maximum 'clk' Frequency	Logic Modules (CORE)
ProASIC3 (A3P015 68QFN I Std)	147 MHz	133
IGLOO (AGL030V5 100VQFP I Std)	138 MHz	136
Fusion (AFS090 180QFN I Std)	143 MHz	133
Axcelerator (RTAX250S 208CQFP Mil Std)	199 MHz	SEQUENTIAL (R-cells): 43 COMB (C-cells): 79

ALTERA

FPGA Type	Maximum 'clk' Frequency	Flip-Flops	ALUTs	ALMs	Logic Cells
MAX II (EPM240F100I5)	142 MHz	43	-	-	69-
Cyclone III (EP3C5E144I7)	> 350 MHz	43	-	-	71
Stratix II (EP2S60F484I4)	> 400 MHz	43	29	34	-
Stratix III (EP3SE110F780I3)	> 525 MHz	43	28	34	-
Stratix IV (EP4SGX70HF35C2)	> 650 MHz	43	26	32	-

XILINX

FPGA Type	Maximum 'clk' Frequency	Flip-Flops	4-LUTs	Slices	Macrocells
CoolRunnerII (XC2C128-6-TQ144)	126 MHz	43	-	-	58
Spartan3 (XC3S50-4PQ208)	197 MHz	43	112	61	-
Virtex2 (XC2V40-4FG256)	230 MHz	43	113	62	-
Virtex4 (XC4VLX15-12SF363)	> 430 MHz	44	116	62	-
Virtex5 (XC5VLX30-3FF324)	> 520 MHz	43	-	24	-