Table 1: **Virtex-6 FPGA Feature Summary by Device**

Device	Logic Cells	Configurable Logic Blocks (CLBs)		DSP48E1 Slices[2]	Block RAM Blocks			MMCMs[4]	Interface Blocks for PCI Express[5]	Ethernet MACs[6]	Maximum Transceivers		Total I/O Banks[7]	Max User I/O[8]
		Slices[1]	Max Distributed RAM (Kb)		18 Kb[3]	36 Kb	Max (Kb)				GTX	GTH		
XC6VLX760	758,784	118,560	8,280	864	1,440	720	25,920	18	0	0	0	0	30	1200
XC6VSX315T	314,880	49,200	5,090	1,344	1,408	704	25,344	12	2	4	24	0	18	720
XC6VSX475T	476,160	74,400	7,640	2,016	2,128	1,064	38,304	18	2	4	36	0	21	840
XC6VHX250T	251,904	39,360	3,040	576	1,008	504	18,144	12	4	4	48	0	8	320
XC6VHX255T	253,440	39,600	3,050	576	1,032	516	18,576	12	2	2	24	24	12	480
XC6VHX380T	382,464	59,760	4,570	864	1,536	768	27,648	18	4	4	48	24	18	720
XC6VHX565T	566,784	88,560	6,370	864	1,824	912	32,832	18	4	4	48	24	18	720