

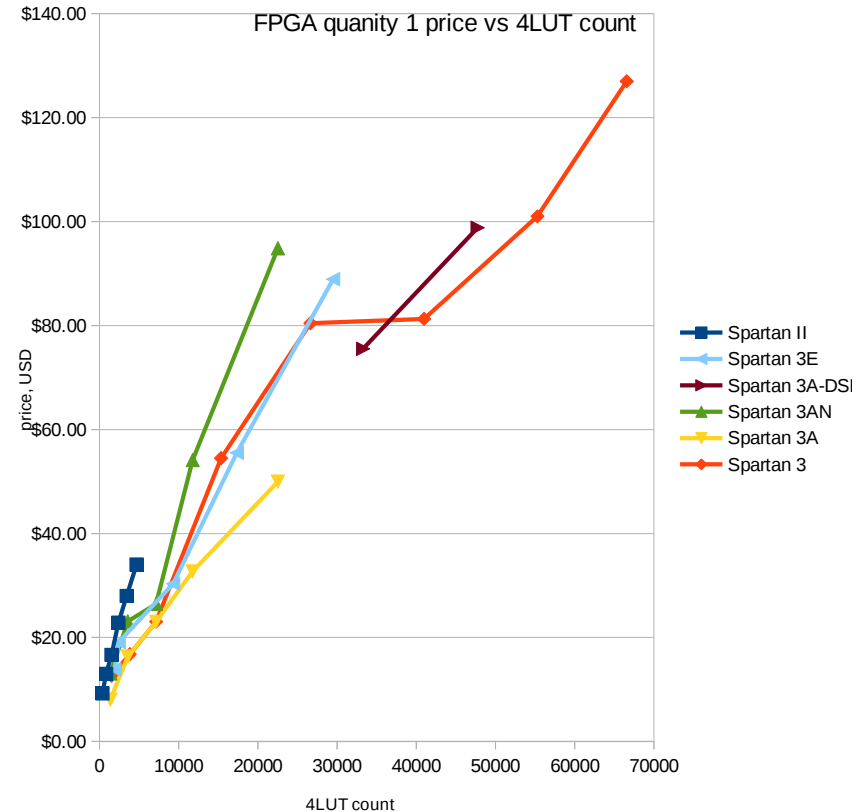
Value-line Xilinx FPGA prices as of 2018-12-11

For each base part number, the least expensive speed grade, package, and temperature range was chosen

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family	process node nm	part number	4-LUT count	6-LUT count	blockram Kbits	price quantity 1 USD	distributor
Spartan II	220	xc2s15-5vqg100c	384			16	\$9.24 Digi-Key
	220	xc2s30-5vqg100c	864			24	\$13.02 Digi-Key
	220	xc2s50-5tqg144c	1536			32	\$16.66 Digi-Key
	220	xc2s100-5tqg144c	2400			40	\$22.82 Digi-Key
	220	xc2s150-5pqg208c	3456			48	\$28.00 Digi-Key
	220	xc2s200-5pqg208c	4704			56	\$34.02 Digi-Key
Spartan 3	90	xc3s50-4vqg100c	1536			72	\$12.60 Digi-Key
	90	xc3s200-4vqg100c	3840			216	\$16.80 Digi-Key
	90	xc3s400-4ftg256c	7168			288	\$23.03 Digi-Key
	90	xc3s1000-4fgg320c	15360			432	\$54.50 Digi-Key
	90	xc3s1500-4fgg320c	26624			576	\$80.45 Digi-Key
	90	xc3s2000-4fgg456c	40960			720	\$81.29 Avnet
	90	xc3s4000-4fgg676c	55296			1728	\$101.00 Digi-Key
Spartan 3A	90	xc3s5000-4fgg676c	66560			1872	\$127.00 Digi-Key
	90	xc3s50a-4vqg100c	1408			54	\$8.05 Digi-Key
	90	xc3s200a-4vqg100c	3584			288	\$16.31 Digi-Key
	90	xc3s400a-4ftg256c	7167			360	\$23.03 Digi-Key
	90	xc3s700a-4ftg256c	11776			360	\$32.69 Digi-Key
	90	xc3s1400a-4ftg256c	22528			576	\$49.98 Digi-Key
Spartan 3AN	90	xc3s50an-4tqg144c	1408			54	\$13.09 Digi-Key
	90	xc3s200an-4ftg256c	3584			288	\$23.10 Digi-Key
	90	xc3s400an-4ftg256c	7167			360	\$26.46 Digi-Key
	90	xc3s700an-4ftg484c	11776			360	\$54.11 Digi-Key
	90	xc3s1400an-4fgg676c	22528			576	\$94.85 Digi-Key
Spartan 3A-DSP	90	xc3sd1800a-4csg484c	33280			1512	\$75.53 Digi-Key
	90	xc3sd3400a-4csg484c	47744			2268	\$98.81 Digi-Key
Spartan 3E	90	xc3s100e-4vqg100c	1920			72	\$13.86 Digi-Key
	90	xc3s250e-4vqg100c	2448			216	\$19.11 Digi-Key
	90	xc3s500e-4cpg132c	9312			360	\$30.31 Digi-Key
	90	xc3s1200e-4ftg256c	17344			504	\$55.51 Digi-Key
	90	xc3s1600e-4fgg320c	29504			648	\$88.90 Digi-Key



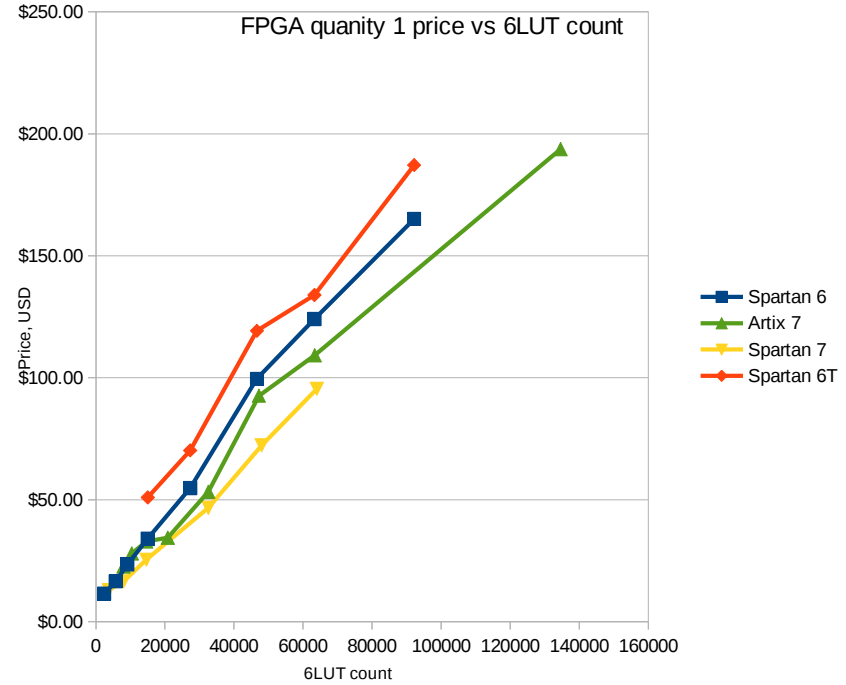
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Spartan 6	45	xc6slx4-2tgg144c		2400	216	\$11.48	Digi-Key
	45	xc6slx9-2tgg144c		5720	576	\$16.52	Digi-Key
	45	xc6slx16-2cpg196c		9112	576	\$23.45	Digi-Key
	45	xc6slx25-2ftg256c		15032	936	\$34.02	Digi-Key
	45	xc6slx45-2csg324c		27288	2088	\$54.74	Digi-Key
	45	xc6slx75-2csg484c		46648	3096	\$99.54	Digi-Key
	45	xc6slx100-2fgg484c		63288	4824	\$124.04	Digi-Key
	45	xc6slx150-2fgg484c		92152	4824	\$165.10	Digi-Key
Spartan 6T	45	xc6slx25t-2csg324c		15032	936	\$50.89	Digi-Key
	45	xc6slx45t-2csg324c		27288	2088	\$70.21	Digi-Key
	45	xc6slx75t-2fgg484c		46648	3096	\$119.21	Digi-Key
	45	xc6slx100t-2csg484c		63288	4824	\$133.90	Digi-Key
	45	xc6slx150t-2csg484c		92152	4824	\$187.20	Digi-Key
Spartan 7	28	xc7s6-1cpga196c		3752	180	\$12.92	Digi-Key
	28	xc7s15-1cpga196c		8000	360	\$16.48	Digi-Key
	28	xc7s25-1ftgb196c		14600	1620	\$25.40	Digi-Key
	28	xc7s50-2ftgb196c		32600	2700	\$46.68	Digi-Key
	28	xc7s75-1fgga484c		48000	3240	\$72.28	Digi-Key
	28	xc7s100-1fgga484c		64000	4320	\$95.45	Digi-Key
Artix 7	28	xc7a12t-1cpg238c		8000	720	\$22.57	Digi-Key
	28	xc7a15t-1ftg256c		10400	900	\$27.93	Digi-Key
	28	xc7a25t-1cpg238c		14600	1620	\$32.90	Digi-Key
	28	xc7a35t-1ftg256c		20800	1800	\$34.37	Digi-Key
	28	xc7a50t-1ftg256c		32600	2700	\$53.20	Digi-Key
	28	xc7a75t-1ftg256c		47200	3780	\$92.61	Digi-Key
	28	xc7a100t-1ftg256c		63400	4860	\$109.20	Digi-Key
	28	xc7a200t-1fbg484c		134600	13140	\$193.70	Digi-Key



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