

Part	Description	Part Number	Purchased From	Cost (@ 1 unit)	Cost (@ 10 units)	Cost (@ 100 units)	Per Kit Cost (@ 1 unit)	Per Kit Cost (@ 10 units)	Per Kit Cost (@ 100 units)	Shipping Cost
MSP430 LaunchPad Value Line Development Kit	Kit contains development board, 2 processors, external crystal, micro-USB cable, and addition headers.	MSP-EXP430G2	Texas Instruments - https://estore.ti.com/MSP-EXP430G2-MSP430-LaunchPad-Value-Line-Development-kit-P2031.aspx	\$9.99 (sometimes units are provided free for education events)	\$9.99	\$9.99	\$9.99	\$9.99	\$9.99	\$0
Coloured Tactile Buttons	Comes as an assortment of 12 switches in 6 colours. One package is enough switches for 2 kits.	COM-10302	Sparkfun - https://www.sparkfun.com/products/10302	\$4.99	\$4.46	\$3.96	\$2.50	\$2.23	\$1.98	\$0 (International Economy)
Thin Speaker	0.35Watt, 8Ohm speaker, 40mm diameter, 4mm thickness.	COM-10722	Sparkfun - https://www.sparkfun.com/products/10722	\$0.95	\$0.86	\$0.76	\$0.95	\$0.86	\$0.76	\$0 (International Economy)
Yellow LED	Yellow LED ø 5mm Diffused Yellow	LED5YD	www.dipmicro.com	\$0.15	\$0.15	\$0.04	\$0.15	\$0.15	\$0.04	
Red LED	Red LED ø 5mm Diffused Red	LED5RD	www.dipmicro.com	\$0.14	\$0.14	\$0.04	\$0.14	\$0.14	\$0.04	
Green LED	Green LED ø 5mm Diffused Green	LED5GD	www.dipmicro.com	\$0.14	\$0.14	\$0.04	\$0.14	\$0.14	\$0.04	
Blue LED	Blue LED ø 5mm Diffused Blue	LED5BD	www.dipmicro.com	\$0.16	\$0.16	\$0.05	\$0.16	\$0.16	\$0.05	
Jumper Wire	Jumper Male/Male Wire 65pc for Solderless Breadboard (enough for 5 kits)	ZY-800-65	www.dipmicro.com	\$3.72	\$2.69	\$2.22	\$0.74	\$0.54	\$0.44	
Jumper Wire	Female/Male Color Ribbon Flat Cable Jumper Dupont 40-wire 20cm 2.54mm (enough for 3 kits)	WIRE-JMP40FM	www.dipmicro.com	\$3.94	\$2.67	\$2.12	\$1.31	\$0.89	\$0.71	
Half Breadboard	Solderless Breadboard 400 Tie Points	ZY-60	www.dipmicro.com	\$3.98	\$2.72	\$2.72	\$3.98	\$2.72	\$2.72	
100 Ohm Resistors	100 Ohm 1/4W Resistor ±2% 100R 101 (4 required for kit)	R2F10-4	www.dipmicro.com	\$0.08	\$0.03	\$0.02	\$0.33	\$0.13	\$1.31	
Battery Holder	Plastic Battery Holder 3-cell AAA Wire Leads	BHAAA3W	www.dipmicro.com	\$0.82	\$0.62	\$0.45	\$0.82	\$0.62	\$0.45	\$7.95 (total dipmicro order)
Batteries	Alkaline AAA Battery (can be easily purchased at retail outlets)	P645-ND	www.digikey.com	\$0.45	\$0.40	\$0.31	\$1.35	\$1.21	\$0.94	\$8.00 (flat rate)
							\$22.57	\$19.76	\$19.47	