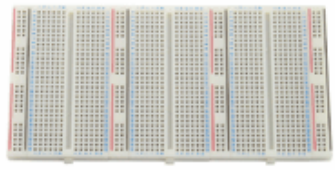


Propeller Education Kit Contents (#32305) Note: Parts and quantities subject to change without notice		
Stock #	Qty	Product Name
110-32305	1	Plastic Box with Compartments
32201	1	Propeller Plug with USB cable 
PE Project Parts Kit (#130-32000)		
150-01011	20	100 ohm Resistor, 1/4 watt (brown-black-brown)
150-01020	4	1 k-ohm Resistor, 1/4 watt (brown-black-red)
150-01030	8	10 k-ohm resistor, 1/4 watt (brown-black-orange)
150-01040	3	100 k-ohm Resistor, 1/4 watt (brown-black-yellow)
150-02020	4	2 k-ohm Resistor, 1/4 watt (red-black-red)
150-02210	8	220 ohm Resistor, 1/4 watt (red-red-brown)
150-04710	4	470 ohm Resistor, 1/4 watt (yellow-violet-brown)
150-04720	1	4.7 k-ohm Resistor, 1/4 watt (yellow-violet-red)
152-01031	2	10 k-ohm Potentiometer 
200-01000	4	10 pF Capacitor, mono radial (100) 
200-01010	4	100 pF Capacitor, mono radial (101) 
200-01031	4	0.01 µF 50 V Capacitor, poly (103) 
200-01040	4	0.1 µF Capacitor, mono radial (104) 
200-01050	1	1 µF Capacitor, electrolytic (1µF) 
200-01062	2	10 µF Capacitor, electrolytic (10µF) 
350-00001	2	Green LED 
350-00003	2	Infrared LED 

350-00006	2	Red LED	
350-00007	2	Yellow LED	
350-00009	2	Photoresistor	
350-00014	2	Infrared Receiver	
350-00018	2	Infrared Phototransistor	
350-90000	2	LED Standoff	
350-90001	2	LED Light Shield	
400-00002	4	Tact Switch	
451-00303	2	3-pin male/male header	
602-00015	1	Dual Op-Amp IC, 8-pin DIP	
800-00016	4	3" Jumper Wires, bag of 10	
900-00001	2	Piezo Speaker	
Propeller DIP Plus Kit (#130-32305)			
120-00003	1	Propeller DIP Pin Map Label	
150-01011	1	100 ohm Resistor, 1/4 watt (brown-black-brown)	
150-01030	1	10 k-ohm Resistor, 1/4 watt (brown-black-orange)	
201-01085	2	1000 μ F Capacitor, 6.3 V, electrolytic	
201-04740	1	0.47 μ F Capacitor, 25 V, electrolytic	
251-05000	1	Crystal Oscillator, 5 MHz, 20 Pf	

350-00001	1	Green LED	
400-00002	1	Pushbutton, normally open	
451-00406	1	4-pin right-angle header, SIP 0.1"	
451-00303	1	2-pin male/male header	
571-32305	1	9 V battery clip with 3-pin f header	
601-00506	1	5 Volt Regulator	
601-00513	1	3.3 Volt Regulator	
602-00032	1	32K EEPROM, 8-pin DIP	
800-00016	6	3" Jumper Wires, bag of 10	
P8X32A-D40	1	Propeller microcontroller chip, 40-pin DIP	
Breadboard Set (#700-32305)			
700-00077	3	Breadboard, 12x30 sockets, 3.19" x 1.65"	
700-00081	4	Breadboard, 2x24 sockets, 3.19" x 0.5"	