



Creatron ARDKT-002121 Starter Kit

Ensure that you have gone through your kit to familiarize yourself with parts provided. You may need to balance out your parts from other kits. You can check the web site to identify what each of the parts are.

Date _____

Item	# of	Part Description	Check 1	Check 2
01	1	Arduino Uno Rev3		
02	1	USB A/B Cable		
03	1	½ Size Breadboard		
04	1	9V Battery Snap with DC Barrel Plug		
05	1	Plastic Component Divider		
06	40	6" Jumper Wire (M-M)		
07	1	HC-SR04 Ultrasonic Sensor		
08	2	Tilt Sensor		
09	1	LM35DZ Temperature Sensor		
10	1	IR Flame Sensor		
11	2	CDR Light Sensor		
12	1	Mini Servo Motor		
13	1	DC Motor		
14	1	16×2 Character LCD Display		
15	1	7 Segment White LED		
16	5	5mm Yellow LED		
17	5	5mm Green LED		
18	5	5mm Red LED		
19	2	5mm RGB Common Cathode (CC) LED		
20	1	50Kohm Potentiometer		
21	4	6mm Tactile Switch		
22	1	TIP120 NPN Transistor		
23	1	Piezo DC Buzzer		
24	2	1N4007 Diode		
25	2	390pF Capacitor		
26	2	1nF Capacitor		
27	20	220ohm Resistor		
28	10	680ohm Resistor		
29	10	1Kohm Resistor		
30	10	10Kohm Resistor		
31	10	470Kohm Resistor		

Print

Sign

Student Name and Signature:

Completed Check Date _____ Teacher Confirmation _____

Keep tracking sheet with kit for later check when projects are finished. Keep your components organized and handle with care, remember electronics can be sensitive!