

#	MATERIALS - PROJECT SPECIFIC	PRICE	SOURCE
4	10kΩ resistors	\$ 3.05	<a href="#">RadioShack</a>
8	10 mm insulated standoffs (2 packs)	\$ 3.49	<a href="#">RadioShack</a>
1	2.1 mm DC Barrel plug > Alligator Clips	\$ 1.95	<a href="#">Adafruit</a>
1	9V Battery > 5.5mm/2.1mm plug	\$ 3.95	<a href="#">Adafruit</a>
1	Acrylic sheet (thin)	\$ 2.97	<a href="#">Lowes</a>
1	Analog UV Light Sensor	\$ 6.50	<a href="#">Adafruit</a>
4	Breadboard-friendly momentary pushbuttons	\$ 2.50	<a href="#">Adafruit</a>
1	Cable: 3.5mm Stereo Plug > Pigtail	\$ 1.95	<a href="#">Adafruit</a>
3	Cable: JST-PH Battery Extension	\$ 1.95	<a href="#">Adafruit</a>
1	Enclosure	\$ 16.99	<a href="#">MCM Electronics</a>
1	F/M jumper wires (1 pack)	\$ 9.95	<a href="#">Adafruit</a>
1	LCD screen, 16x2 characters	\$ 13.95	<a href="#">Adafruit</a>
2	Lithium ion polymer battery – 3.7v 2500mAh	\$ 14.95	<a href="#">Adafruit</a>
1	M2 screws, nuts, and washers (1 pack each)	varies	<a href="#">Amazon</a>   <a href="#">Screws</a> <a href="#">Nuts</a> <a href="#">Washers</a>
1	M3 screws, nuts, and washers (1 pack each)	varies	<a href="#">Amazon</a>   <a href="#">Screws</a> <a href="#">Nuts</a> <a href="#">Washers</a>
1	Mini adhesive-backed cable clips (1 pack)	\$ 2.99	<a href="#">RadioShack</a>
1	MintyBoost Charger Kit	\$ 19.50	<a href="#">Adafruit</a>
1	Nylon spacer (M2) (1 pack)	\$ 4.35	<a href="#">Amazon</a>
4	Panel-mount momentary push buttons	\$ 0.95	<a href="#">Adafruit</a>
1	PCB with connecting pads	\$ 3.49	<a href="#">RadioShack</a>
1	Solar Charger Kit	\$ 17.50	<a href="#">Adafruit</a>
1	Solar panel	\$ 34.95	<a href="#">Adafruit</a>
3	SPST Rocker Switch	\$ 3.49	<a href="#">RadioShack</a>
1	Stereo Audio Amplifier	\$ 8.95	<a href="#">Adafruit</a>
1	Stereo enclosed speaker set	\$ 7.50	<a href="#">Adafruit</a>
1	Velcro strip	\$ 1.49	<a href="#">Harbor Freight</a>
1	Wrapping wire (30AWG)	\$ 5.49	<a href="#">RadioShack</a>
1	<i>Optional: rub-on letters</i>	\$ 8.16	<a href="#">Amazon</a>

	MATERIALS - STANDARD	PRICE	SOURCE
	22AWG Wire, 3 colors each of stranded and solid	\$ 8.49	<a href="#">RadioShack</a>
	Breadboard	\$ 19.95	<a href="#">Adafruit</a>
	Cable Ties	\$ 1.99	<a href="#">Harbor Freight</a>
	Desoldering braid	\$ 4.49	<a href="#">RadioShack</a>
	Heat shrink tubing	\$ 6.99	<a href="#">Amazon</a>
	Low-tack (painter's) tape	\$ 3.49	<a href="#">Harbor Freight</a>
	M/M jumper wires	\$ 4.75	<a href="#">Amazon</a>
	Solder	\$ 14.49	<a href="#">RadioShack</a>

TOOLS	PRICE	SOURCE
Acrylic cutter	\$ 9.71	<a href="#">Amazon</a>
Arduino w/ USB cable	\$ 17.50	<a href="#">Amazon</a>
Calipers	\$ 19.99	<a href="#">Harbor Freight</a>
Center punch	\$ 2.99	<a href="#">Harbor Freight</a>
Cork-backed ruler	\$ 5.08	<a href="#">Amazon</a>
Dremel with cut-off-wheel attachment	\$ 23.99	<a href="#">Harbor Freight</a>
Drill	\$ 99.00	<a href="#">Amazon</a>
Flush cutters	\$ 2.99	<a href="#">Harbor Freight</a>
Glue gun with glue sticks	\$ 8.99	<a href="#">Harbor Freight</a>
Heat gun	\$ 14.99	<a href="#">Harbor Freight</a>
Needlenose pliers	\$ 1.99	<a href="#">Harbor Freight</a>
Precision needle file set	\$ 3.99	<a href="#">Harbor Freight</a>
Precision screwdriver set	\$ 2.99	<a href="#">Harbor Freight</a>
File set	\$ 6.99	<a href="#">Harbor Freight</a>
Soldering iron	\$ 3.99	<a href="#">Harbor Freight</a>
Step drill bits	\$ 12.99	<a href="#">Harbor Freight</a>
Tabletop vice	\$ 16.99	<a href="#">Harbor Freight</a>
Third-helping-hand	\$ 2.99	<a href="#">Harbor Freight</a>
Wire stripper	\$ 9.99	<a href="#">Harbor Freight</a>