

Bill of Materials

Part	From	Quantity	Unit price (£)	Total (£)
Arduino Uno (copy)	Amazon http://amzn.eu/3yuwGyD	15	6.99	104.85
LED Strip roll (strip of 150 LEDs)	Amazon http://amzn.eu/4sKcp12	2	14.99	29.98
Breadboards & Wires jumpers (packs of 3)	Amazon http://amzn.eu/5XEoZWC	6	9.99	59.94
HC-SR04 ultrasonic sensor (packs of 5)	Amazon http://amzn.eu/0uBmRpA	4	6.95	27.80
Power adapter	Amazon http://amzn.eu/1Z1zw5x	16	6.99	111.84
Female header connectors	Amazon http://amzn.eu/6iCHAMD	1	5.49	5.49
Voltage regulator 5V (multiple of 10)	RS Components Link	20	0.4944	9.89
0.1 uF Capacitor (multiple of 5)	RS Components Link	20	0.2184	4.37
0.33 uF Capacitor (multiple of 5)	RS Components Link	20	0.0912	1.82
Total cost				£355.86
Cost per kit				£23.72

- Components for 15 kits + (at least) 1 spare part / component
- Prices are subject to amazon Prime offers available 1.10.2017