

Component	Quantity	Price	Value	Part Num.	Manufacturer	DataSheet
Arduino Uno	3x	\$22.00	N/A	DEV-11021	Sparkfun	http://ww1.microchip.com/downloads/en/DeviceDoc/Atmel-7810-Automotive-Microsheet.pdf
Pushbutton (NO)	3x	\$0.75	N/A	B3F-3000	Omron	https://4donline.ihs.com/images/VipMasterIC/IC/OMRN/OMRN-S-A0001309768/OMRN-S-A0001309768-1.pdf?hkey=52A5661711E402568146F3353EA87419
SPST Switch	2x	\$6.82	N/A	ATE1E-2M3-10-Z	Nidec Copal Electronics	https://www.nidec-copal-electronics.com/e/catalog/switch/ate.pdf
Addressable LEDs (1m)	1x	\$29.95	N/A	LPD-8803	Greeled Electronin Ltd.	https://cdn-shop.adafruit.com/datasheets/lpd8806+english.pdf
10kΩ Resistor (1/4 w)	4x	\$0.80	10000Ω	CFR25S	Yageo	https://www.yageo.com/upload/media/product/products/datasheet/lr/Yageo_LR_CFR_1.pdf
100Ω Resistor (1/8W)	1x	\$0.80	100Ω	299-10-RC	Xicon	P356-1419967229.pdf
Potentiometer	1x	\$1.64	10kΩ	24N-10K-15R-R	Jamesco ValuePro	P344-1419968190.pdf
18650 Li-Ion Battery	2x	\$7.98	3.7	INR18650-25R	Samsung	http://dalincom.ru/datasheet/SAMSUNG%20INR18650-25R.pdf
10kΩ Potentiometer	1x	\$2.32	10000Ω	RK163	AlpsAlpine	https://tech.alpsalpine.com/prod/e/pdf/potentiometer/rotarypotentiometers/rk16/rk16.pdf
8Ω Speaker (1/5 w)	1x	\$3.26	8Ω	CSS-50508N	CUI Devices	https://www.mouser.com/datasheet/2/670/css-50508n-1777880.pdf
Mic Module	2x	\$7.95	N/A	MAX9814	Maxim integrated	https://cdn-shop.adafruit.com/datasheets/MAX9814.pdf
Data Logging Shield	1x	\$13.95	N/A	1141	Adafruit	https://cdn-learn.adafruit.com/downloads/pdf/adafruit-data-logger-shield.pdf
	1x	\$14.99	32GB	SDSDB-032G-AFFP	SanDisk	https://www.alliedelec.com/m/d/04db416b291011446889dbd6129e2644.pdf
Speaker	1x	\$1.95	0.3W	135694	Jameco	None Avaliable
Slide Switch	1x	\$0.80	N/A	MHSS1104	Apem	P438-1419786766.pdf
SPDT switch	1x	\$3.41	N/A	ATE2D-2M3-10-Z	Nidec Copal Electronics	https://www.nidec-copal-electronics.com/e/catalog/switch/ate.pdf