

Number	Part Number / Item Ordered	Description / Website	Price of 1 Item	Total	Receipt Located	Order Description	Cost of Order (Including Tax)			
10	TSOP32233-ND	IR Receiver option 1; https://www.digikey.com/en/products/detail/vishay-semiconductor-opto-division/TSOP32233/4074459?0=9%20photo-detectors-remote-receiver&s=N4lg/CBcoCwWdYqgMZQGYEMA2BnApqDQgD2UA2uABwCcADAEwDMIausQA4AuUAYIwBOASwB2acxABfkCQYUQAFT4B5AaPmG81KA	\$0.71	\$7.11	☒	Digikey Order 1 - 1/31	\$90.12			
10	751-1227-ND	IR Receiver option 2; also called TSOP38238; https://www.digikey.com/en/products/detail/vishay-semiconductor-opto-division/TSOP38238/1681362	\$0.71	\$7.11						
4	VSLY5940-ND	IR Emitter option 1; https://www.digikey.com/en/products/detail/vishay-semiconductor-opto-division/VSLY5940/5418981?s=N4lgTCBcDaIG4GcA2BPArATgCWAYQF0BfIA	\$1.63	\$6.52						
4	TSTS7100-ND	IR Emitter option 2; https://www.digikey.com/en/products/detail/vishay-semiconductor-opto-division/TSTS7100/4073579?s=N4lgTCBcDaICoGVEHYCMAgdiC6BfIA	\$3.71	\$14.84						
2	668-HD-EMC1203-LW20-R-ND	Buzzer; https://www.digikey.com/en/products/detail/pui-audio-inc/HD-EMC1203-LW20-R/16522080	\$3.71	\$7.42						
2	BC3AAW-ND	Battery cover; https://www.digikey.com/en/products/detail/mpd-memory-protection-devices/BC3AAW/66731	\$2.23	\$4.46						
4	2221-A035-ND	Addressable LED Strips; https://www.digikey.com/en/products/detail/m5stack-technology-co-ltd/A035/16370098?gclsrc=aw.ds&&utm_adgroup=&utm_source=google&utm_medium=cp&utm_campaign=PMax%20Shopping_Product_Medium%20ROAS%20Categories&utm_term=&utm_content=&utm_id=go_cmp-20223376311_adg-_ad_-_dev-c_ext_prd-16370098_sig-Cj0KcQIA4-y8BhC3ARIsAHmjC_HQYFrHjHFcmU79YjI6lCQ_u-1ZwSzmIq0sxJ-fgnL6uAu40EyocyboaAuQPEALw_wcB&gad_source=1&gclid=Cj0KcQIA4-y8BhC3ARIsAHmjC_HQYFrHjHFcmU79YjI6lCQ_u-1ZwSzmIq0sxJ-fgnL6uAu40EyocyboaAuQPEALw_wcB&gclsrc=aw.ds	\$4.95	\$19.80						
4	CKN9071-ND	Buttons; https://www.digikey.com/en/products/detail/c-k/PTS645SL70-2-LFS/1146774	\$0.28	\$1.12						
2	CH840-ND	Switch; also called CRE22F4FBBNE; https://www.digikey.com/en/products/detail/zf-electronics/CRE22F4FBBNE/509371	\$1.08	\$2.16						
3	AP2112K-3.3TRG1DICT-ND	Voltage regulator; https://www.digikey.com/en/products/detail/diodes-incorporated/AP2112K-3-3TRG1/4470746	\$0.56	\$1.68						
2	1528-3885-ND	Speaker and amplifier module; https://www.digikey.com/en/products/detail/adafruit-industries-llc/3885/10481842?gclsrc=aw.ds&&utm_adgroup=&utm_source=google&utm_medium=cp&utm_campaign=PMax%20Shopping_Product_Low%20ROAS%20Categories&utm_term=&utm_content=&utm_id=go_cmp-20243063506_adg-_ad_-_dev-c_ext_prd-10481842_sig-Cj0KcQIA4-y8BhC3ARIsAHmjC_GyO64YnuSQsC4vENg_5r4angfWX0uXzKATkjD5q7NWM4LBHsH4aIAZEALw_wcB&gad_source=1&gclid=Cj0KcQIA4-y8BhC3ARIsAHmjC_GyO64YnuSQsC4vENg_5r4angfWX0uXzKATkjD5q7NWM4LBHsH4aIAZEALw_wcB&gclsrc=aw.ds	\$5.95	\$11.90						
4	PAM2423AECADJRDICT-ND	https://www.digikey.com/en/products/detail/diodes-incorporated/PAM2423AECADJR/4033258?s=N4lgTCBcDaIAoEECyAsYDMIc6BfIA	\$1.74	\$6.96	☒	Digikey Order 2 - 2/25	\$20.67			
8	493-2146-1-ND	https://www.digikey.com/en/products/detail/nichicon/UWT0G471MNL1GS/589887	\$0.53	\$4.24						
4	641-SS34B-HFCT-ND	https://www.digikey.com/en/products/detail/comchip-technology/SS34B-HF/12326213	\$0.27	\$1.08						
4	445-173057-1-ND	https://www.digikey.com/en/products/detail/hdk-corporation/VLS6045EX-6R8M/5287380	\$0.35	\$1.40						
6	MZ1608-102Y	https://www.digikey.com/en/products/detail/bourns-inc/MZ1608-102Y/1970477	\$0.10	\$0.60	☒	Digikey Order 3 - 4/1	\$27.15			
3	MAX98357AETE+T	https://www.digikey.com/en/products/detail/analog-devices-inc-maxim-integrated/MAX98357AETE-T/4936122	\$4.53	\$13.59						
4	74ABT125PW, 118	https://www.digikey.com/en/products/detail/nexperia-usa-inc/74ABT125PW-118/1229170	\$0.51	\$2.04						
3	472192001	https://www.digikey.com/en/products/detail/molex/0472192001/3044807	\$1.31	\$3.93						
7	2221-A035-ND	led strips; https://www.digikey.com/en/products/detail/m5stack-technology-co-ltd/A035/16370098?gclsrc=aw.ds&&utm_adgroup=&utm_source=google&utm_medium=cp&utm_campaign=PMax%20Shopping_Product_Medium%20ROAS%20Categories&utm_term=&utm_content=&utm_id=go_cmp-20223376311_adg-_ad_-_dev-c_ext_prd-16370098_sig-Cj0KcQIA4-y8BhC3ARIsAHmjC_HQYFrHjHFcmU79YjI6lCQ_u-1ZwSzmIq0sxJ-fgnL6uAu40EyocyboaAuQPEALw_wcB&gad_source=1&gclid=Cj0KcQIA4-y8BhC3ARIsAHmjC_HQYFrHjHFcmU79YjI6lCQ_u-1ZwSzmIq0sxJ-fgnL6uAu40EyocyboaAuQPEALw_wcB&gclsrc=aw.ds	\$4.95	\$34.65	☒	Digikey Order 4 - 4/25	\$79.58			
3	CH840-ND	on/off switch; https://www.digikey.com/en/products/detail/zf-electronics/CRE22F4FBBNE/509371	\$1.15	\$3.45						
3	668-HD-EMC1203-LW20-R-ND	buzzer; https://www.digikey.com/en/products/detail/pui-audio-inc/HD-EMC1203-LW20-R/16522080	\$3.71	\$11.13						
3	VSLY5940-ND	ir emitter; https://www.digikey.com/en/products/detail/vishay-semiconductor-opto-division/VSLY5940/5418981?s=N4lgTCBcDaIG4GcA2BPArATgCWAYQF0BfIA	\$1.46	\$4.38						
6	493-2146-1-ND	470 capacitor; https://www.digikey.com/en/products/detail/nichicon/UWT0G471MNL1GS/589887	\$0.56	\$3.36						
3	641-SS34B-HFCT-ND	schottky diode; https://www.digikey.com/en/products/detail/comchip-technology/SS34B-HF/12326213	\$0.27	\$0.81						
6	MZ1608-102YCT-ND	ferrite beads; https://www.digikey.com/en/products/detail/bourns-inc/MZ1608-102Y/1970477	\$0.10	\$0.60						
2	445-173057-1-ND	6.8 uh inductor; https://www.digikey.com/en/products/detail/hdk-corporation/VLS6045EX-6R8M/5287380	\$0.35	\$0.70						
2	PAM2423AECADJRDICT-ND	boost converter; https://www.digikey.com/en/products/detail/diodes-incorporated/PAM2423AECADJR/4033258?s=N4lgTCBcDaIAoEECyAsYDMIc6BfIA	\$1.74	\$3.48						
2	MAX98357AETE+TCT-ND	max amplifier; https://www.digikey.com/en/products/detail/analog-devices-inc-maxim-integrated/MAX98357AETE-T/4936122	\$3.19	\$6.38						
3	296-26369-5-ND	buffer; https://www.digikey.com/en/products/detail/texas-instruments/SN74ABT125PW/1575209	\$0.71	\$2.13						
3	MPSA06-ND	transistor; https://www.digikey.com/en/products/detail/onsemi/MPSA06/148257	\$0.44	\$1.32						
2	5407-ESP32-S3-WROOM-1-N8R2-ND	microcontrollers for additional boards; https://www.digikey.com/en/products/detail/espressif-systems/ESP32-S3-WROOM-1-N8R2/15200058	\$5.71	\$11.42	☒	Digikey Order 5 - 4/30	\$18.41			
1	programmable LED strip	led strip; https://www.amazon.com/dp/B097BXFDR3?ref=ppx_yo2ov_dt_b_fed_asin_title	\$11.76	\$11.76		Amazon Order	\$11.76			
1	4 pack 1 W 8 Ohm speaker	round speakers; https://www.amazon.com/dp/B08BMB423HV?ref=ppx_yo2ov_dt_b_fed_asin_title	\$6.49	\$6.49	☒	Amazon Order	\$62.96	was 81.95 but returned 18.99 SD cards		

1	6 pack battery pack	battery holders, https://www.amazon.com/dp/B0156V1JGQ?ref=ppx_yo2ov_dt_b_fed_asin_title	\$7.49	\$7.49						
1	5pc SD card	sd cards, https://www.amazon.com/dp/B08G8JVZ1Y?ref=ppx_yo2ov_dt_b_fed_asin_title	\$18.99	\$18.99						
1	8 count rechargeable batteries	batteries, rechargeable, https://www.amazon.com/dp/B00CWNMV4G?ref=ppx_yo2ov_dt_b_fed_asin_title	\$9.77	\$9.77						
1	energizer rechargeable batteries and charger	rechargeable batteries with charger, https://www.amazon.com/dp/B00IM3P8GS?ref=ppx_yo2ov_dt_b_fed_asin_title	\$15.49	\$15.49						
1	jst connector kit	jst connectors, https://www.amazon.com/dp/B0D6Z9MY8N?ref=ppx_yo2ov_dt_b_fed_asin_title	\$8.99	\$8.99						
1	screws assortment	screws, https://www.amazon.com/dp/B0D31PTMTH?ref=ppx_yo2ov_dt_b_fed_asin_title	\$9.38	\$9.38						
1	micro sd card adapter reader module	sd card reader arduino adapter, https://www.amazon.com/dp/B0B779R5T2?ref=ppx_yo2ov_dt_b_fed_asin_title	\$6.44	\$6.44	✓	Amazon Order		\$13.68		
1	64gb micro sd card	sd card, https://www.amazon.com/dp/B08VD1MXG4?ref=ppx_yo2ov_dt_b_fed_asin_title	\$7.24	\$7.24						
1	40 pack aa batteries	alkaline batteries, https://www.amazon.com/dp/B07MLFBJG3?ref=ppx_yo2ov_dt_b_fed_asin_title	\$17.11	\$17.11	✓	Amazon Order		\$17.11		
1	5 pcbs and solder paste screen	jlcpcb	\$44.84	\$44.84	✓	JLCPCB Order - 3/28		\$44.84		
5	ky008 aiming lasers	ky008 lasers, https://www.elecbee.com/en-25585-5Pcs-KY-008-5V-3pin-650nm-Transmitter-Dot-Diode-Copper-Head-Red-Laser-Module-PIC-DIY?srsitd=AfmBOorunrucb0T2AzEuoMDCeKmWVU5hZQjxEnrGOUmhn c84QCg54	\$16.99	\$16.99	✓	Elecbee Order - 1/31		\$16.99		
1	grove connector	grove connector, https://store-usa.arduino.cc/products/grove-4-pin-female-to-grove-4-pin-cable-5-pcs?srsitd=AfmBOorJnPIL7pBELELHShGsnc1Lm67b2v_kG_IL4NinPoExCDws5C7J	\$7.41	\$7.41	✓	Arduino Order - 2/17		\$7.41		
1	audio amplifier breakout board max98357	max98357 board, https://www.amazon.com/dp/B0BTBS5NW2?ref=ppx_yo2ov_dt_b_fed_asin_title	\$6.41	\$6.41	✓	Amazon Order		\$6.41		
1	\$\$ owe schaffer for 2 borrowed microcontrollers	schafer	\$14.00	\$14.00		Owe Schafer for Mic		\$14.00		
1	poster board	fedext			✓	Poster Board Order		\$36.92		
						Amount Spent		\$468.01		