

Component	Quantity	Designator	Comment
Resistors			
330R	1	R11	
220R	2	R4,R12	
680R	2	R5,R10	
1k	3	R6,R9,R15	
100k	6	R1,R2,R7,R8,R16,R17	
10k	3	R3,R14,R18	
Diodes			
BAT43	4	D1,D2,D3,D4	Watch for polarity
1N4001	4	D5,D6,D7,D10	Watch for polarity
Transistors			
2N2222	1	Q1	Watch for orientation
2N3906	1	Q2	Watch for orientation
Jumpers			
2-Pin Jumper	1	Stereo	Don't forget to put the jumper on the pins
ICs			
H11L1	1	U2	Solder the sockets, watch for orientation
TL072	1	U3	Don't forget to put chips into sockets
Arduino Nano	1	A1	Mount on the same side as other components. The pins on Arduino should go on the top side (the one with USB)
Capacitors			
100u	6	C4,C7,C8,C9,C10,C15	Watch for polarity
105 / 1u	2	C1,C12	
224 / 220n	2	C2,C3	
104 / 100n	6	C5,C6,C11,C13,C14,C17	
102 / 1n	1	C16	
Other			
IDC-2x05	1	J5	
33k-50k	1	Trimmer1	
Components with panel mount			
Button	1	SW1	
LED	1	D11	Watch for polarity
Thonkiconn Jack	2	J1, J2	Black
Stereo Thonkiconn Jack (Green)	2	J3, J4	Green
B10k	8	RV1, RV2, RV3, RV4, RV5, RV6, RV7, RV8	
SW_SPDT	2	SW2, SW3	
Total	66		