

PARTS LIST

All resistors are 1/4-watt, 5% values.

R1, R2	22 Ω
R3	1K
R4	10 audio potentiometer
R5, R6	11K
R7	15K
R8	51K
R9 – R16	100K
R17	100K trimmer potentiometer
R18 – R22	100K linear potentiometer
R23	330K

All capacitors are 16V or better.

C1	10pF disc
C2	22pF disc
C3 – C8	0.01 μ F disc
C9 – C11	0.22 μ F mylar
C12	2.2 μ F non-polarized electrolytic
C13, C14	10 μ F electrolytic

Semiconductors

D1	1N914 or 1N4148 diode
Q1	2N3906 PNP transistor
IC1	3080 OTA
IC2	TL072 dual op-amp
IC3	TL071 op-amp

Other components

J1 – J7	1/4" phone jack, n.o.
S1 – S3	SPST switch

Miscellaneous: printed circuit board, IC sockets, front panel, knobs, wire, etc.