

ZX80 Rev2. Bill of materials

Reference	Value	Qty
C1,C2,C4,C5,C6,C7,C13	47nF Ceramic Capacitor	7
C8	22uF Electrolytic Capacitor	1
C9,C11,C14	47pF Ceramic Capacitor	3
C10	1uF Electrolytic Capacitor	1
C12	100nF Ceramic Capacitor	1
C15	0-330pF Ceramic Capacitor	1
D3,D4,D5,D6,D7,D8,D9,D10	1N4148	8
IC1	Z80 CPU	1
IC2	8332 / 2364 ROM	1
IC3,IC4	2114 SRAM	2
IC5	74LS373	1
IC6,IC7,IC8	74LS157	3
IC9	74LS165	1
IC10	74LS365	1
IC11,IC12	74LS00	2
IC13	74LS04	1
IC14,IC15	74LS05	2
IC16	74LS10	1
IC17	74LS32	1
IC18,IC19	74LS74	2
IC20	74LS86	1
IC21	74LS93	1
IC22	LM7805 TO220 Voltage Regulator	1
Power, Ear, Mic	3.5mm Jack	3
MODULATOR	UM1233	1
R1,R3,R4,R5,R6,R7,R8,R9,R10,R11,R12,R18,R22, R23,R24,R27,R30,R31,R34	1K ¼W Resistor	19
R2,R25	470R ¼W Resistor	2
R13,R14,R15,R16,R17,R28	47K ¼W Resistor	6
R19	2K2 ¼W Resistor	1
R20,R32	330R ¼W Resistor	2
R21	220K ¼W Resistor	1
R29	180R ¼W Resistor	1
R33	5.6K ¼W Resistor	1
R35	1M ¼W Resistor	1
X1	6.5MHz Ceramic Resonator	1