



Chassis	Vendor Part	Schematic Part	Description	Part	Qty	Item Cost
Jameco	2267279	switch	SPST	SWITCH	1	\$0.99
Parts Express	091-1120	Chassis	RCA Jacks	RCA JACKS	4	\$6.98
Parts Express	023-664	Chassis	6 pos rotary switch	SWITCH	1	\$3.49
Ebay	TN-73	Chassis	VU Meter	VU METER	2	\$33.00
Digikey	J117-ND	chassis	CONN TIP JACK SLDR EYELET RED	TEST POINT	1	\$1.42
Digikey	J117-ND	chassis	CONN TIP JACK SLDR EYELET BLACK	TEST POINT	1	\$1.42
Digikey	J117-ND	chassis	CONN TIP JACK SLDR EYELET RED	TEST POINT	1	\$1.42
Antek	MP-60W66	chassis	output transformers	T1	2	\$95.00
Parts Express	070-610	Chassis	AGC Fuse Holder	FUSE	1	\$1.35
Ebay	SO-45	Voltmeter	0-3 Vdc volt meter analog	DC VOLTMETER 0-3VDC	1	\$5.28
DIYAudio Store {Pesante}		Chassis	04P400N 4mm Black rear panel w IEC hole	CHASSIS	1	\$65.00
Parts Express	091-630	Chassis	Binding Posts	BINDING POST	4	\$19.98
Parts Express	090-442	Chassis	IEC AC Power Jack	AC JACK	1	\$1.60
Antek	AS-4T320	chassis	Main Transformer	T1	1	\$72.00
Main PCB	Vendor Part	Schematic Part	Description	Part	Qty	Item Cost
Digikey	4.7KZCT-ND	R19 ,R57	RES 4.7K OHM 5% 2W AXIAL	4.7K	2	\$0.31
Digikey	CF12JT39R0	R36.R74	39 ohm	39 OHM	2	\$0.10
Digikey	399-8916-ND	C6,C7,C19,C20	CAP CER 20PF 50V C0G/NP0 RADIAL	20PF	4	\$0.50
Digikey	749-AC07000005001JAC00CT-ND	R10,R48	RES 5K OHM 7W 5% AXIAL	5K	2	\$1.52
Digikey	A142826CT-ND	R5,R43	RES 12K OHM 5% 5W AXIAL	12K	2	\$0.56
Digikey	3296W - 103-ND	R25,R26,R63,R64	10K top top adjust	10K	4	\$4.43
Digikey	S1MHCT-ND	R12,R13, R11,R14,R49,R50,R51,R52,R39,R1	RES 1M OHM 5% 1/2W AXIAL	1M	10	\$0.10
Digikey	13-MFR50SFTE52-220RCT-ND	R4,R18,R42,R56	RES 220 OHM 1% 1/2W AXIAL	220	4	\$0.11
Digikey	13-MFR-50FRE52-22KCT-ND	R9,R47	RES 22K OHM 1% 1/2W AXIAL	22K	2	\$0.18
Digikey	DE2E3SA102MN3AX 02F	C3,C16	1000pF (.001)	.001UF	2	\$0.36
Digikey	CF12JT12K0CT-ND	R8,R46	RES 12K OHM 5% 1/2W AXIAL	12K	2	\$0.10
Digikey	CF18JT10K0CT-ND	R38,R54,R55,R66,R75,R16,R17,R67,R28,29	RES 10K OHM 5% 1/2W AXIAL	10K	12	\$0.10
Digikey	S100KHCT-ND	R24,R27,R62,R65	RES 100K OHM 5% 1/2W AXIAL	100K	4	\$0.10
Digikey	2.2ZCT-ND	R3,R41	RES 2.2 OHM 5% 2W AXIAL	2.2	2	\$0.37
Digikey	2019-CF1/2CT52R271JCT-ND	R34,R35,R72,R73	RES 270 OHM 5% 1/2W AXIAL	270	4	\$0.12
Jameco	5W-PW-24H-22S-5k	R23,R61	5k pot	5K POT	2	\$4.95
Parts Conneion	Belton-75293	V1-V3.V6-V8	Belton Socket 9 pin PCB Mount (VT9-pt)	9 PIN SOCKET	6	\$2.25
Parts Conneion	Socket-59015	V4, V5, V9.V10	Socket 8 pin ceramic PCB GZC8-Y-2	8 PIN SOCKET	4	\$3.16

Digikey	B32922C3224K000	C10 ,C9,C23,C22	.22uF 630v	.22UF 630V	4	\$0.59
Digikey	ECQ-E63993JF	C12,C25	.039 uf cap	.039 UF CAP	2	\$0.82
Digikey	ECW-FG80405J	C2,C15	4uF 800 VDC	4UF 800VDC	2	\$3.33
Digikey	13-FMP100JT-52-33KCT-ND	R2,R40	RES 33K OHM 5% 1W AXIAL	33K	2	\$0.20
Digikey	15ZTR-ND	R32,R33,R70 ,R71	15 2W	15	4	\$0.31
Digikey	4.7KZTR-ND	R19 ,R57	4.7k 2W	4.7K	2	\$0.31
Digikey	749-AC07000005001JAC00CT-ND	R10,R48	5K 7W	5K	2	\$1.52
Digikey	MFR50SFTE52-6K8	R37,R76	6.8k	6.8K	2	\$0.11
Digikey	ROX5SSJ12K	R5, R43	12K 5W	12K	2	\$0.56
Digikey	BC5184-ND	C13,C26	150pF 1KV	150PF	2	\$0.43
Digikey	561R10TCCV47-ND	C8,C11,C21,C24	4.7pF 1kv	4.7PF	4	\$1.18
Digikey	CF12JT680 KTR-ND	R53,R68, R31,R15	680k	680K	4	\$0.10
JLPCPB	6014975A_Y59_240812	Main PCB	Tube Amp PCB Rev 11	PCB	1	\$24.10
Digfikey	B32922C3474K189	C4,C5,C17,C18	.47uF 630v capacitor	.47UF 630V	4	\$0.91
Digikey	36-1503-3-ND	J3,J10	Turret	36-1503-3-ND	2	\$0.69
Digikey	A138498CT-ND	R60 ,R22	RES 8.2K OHM 5% 3W AXIAL	8.2K	2	\$0.39
Digikey	53J50RE-ND	R77,R78,R79,R80	50 ohm 3 watt	50 OHM	4	\$0.43
Digikey	A98077-ND	J12	TERM BLK 3P SIDE ENT 5.08MM PCB	282836-3	1	\$1.30
Digikey	A98339-ND	J8,J20	TERM BLK 6P SIDE ENT 5.08MM PCB	282836-6	2	\$3.32
Digikey	13-MFR50SFTE52-5K6CT-ND	R30,R68	RES 5.6K OHM 1% 1/2W AXIAL	5.6K	2	\$0.11
Digikey	13-MFR50SFTE52-5K6CT-ND	R30,R68	RES 5.6K OHM 1% 1/2W AXIAL	5.6K	2	\$0.11
Digikey	A98076-ND	J1,J2,J4,J5,J6,J7,J9,J11,J13,J14,J15,J16,J17	TERM BLK 2P SIDE ENT 5.08MM PCB	282836-2	13	\$0.61
Digikey	1189-500MXH100MEFCSN22X35-ND	C1,C14	CAP ALUM 100UF 20% 500V SNAP	100UF 500V	2	\$6.40
Digikey	TS-114-T-AA	TP1-TP12	14 pin Header	TS-114-T-AA	12	\$2.21
<b>Pwr Supply PCB</b>	<b>Vendor Part</b>	<b>Schematic Part</b>	<b>Description</b>	<b>Part</b>	<b>Qty</b>	<b>Item Cost</b>
Digikey	A105910CT-ND	R1	470 2W	470 2W	1	\$0.39
Digikey	A98076-ND	J3,J1,J4,J8,J12	TERM BLK 2P SIDE ENT 5.08MM PCB	282836-2	5	\$0.61
Digikey	HM4329-ND	T2	Transformer	TRANSFORMER	1	\$21.10
Digikey	KC007L-ND	TH1,TH2	CL-90 thermistor	THERMISTER	2	\$1.69
Digikey	WA-T220-101E	Pwr Supply PCB	Heatsink	HEATSINK	1	\$2.26
Parts Express	IN4007	D1	Diode	IN4007	1	\$0.29
Digikey	A106016CT-ND	R2	10K 1W	10K	1	\$0.15
Jameco	51334	Q2	LM7812T	LM7812T	1	\$0.55
JLPCPB	Y62-6014975A	Pwr Supply PCB	Amp Power supply Rev 12	PCB	1	\$11.17
Digikey	399-5862-ND	C5,C7	.1uF 630v Cap	.1UF 630V	2	\$0.68
Digikey	A124423-ND	J7 ,J9 ,J11	TERM BLK 4P SIDE ENT 5.08MM PCB	282837-4	3	\$1.25
Digikey	1655-UG6KB60-ND	D1,D2	Bridge Diode	BRIDGE DIOE	2	\$0.64
Digikey	36-1503-3-ND	J5,J10	TERM TURRET SINGLE L=9.14MM TIN	TURRET	2	\$0.69

Digikey	493-13282-1-ND	C6	CAP ALUM 220UF 20% 200V RADIAL	220UF	1	\$2.32
Digikey	4191-PL2H471MND3550RY	C2,C4	CAP ALUM 470UF 20% 500V SNAP	470UF	2	\$15.70
Digikey	ECQ-E2104kb	C3	.1uF 250V	.1UF 25V	1	\$0.19
Digikey	3010-BF3H35GA-BNH-020mA-D	D4	3mm Blue LED	3MM BLUE LED	1	\$1.26

Short Stick	Vendor Part	Schematic Part	Description	Part	Qty	Item Cost
Digikey	696-1499-ND	Short Stick	2k 25W resistor	R1	1	\$3.92
Digikey	A98076-ND	Short Stick	Terminal 2 conection	J1, J2	2	\$0.62
Digikey	160-1703-ND	Short Stick	Led Yellow	D9	1	\$0.27
Parts Express	IN4007	Short Stick	IN4007	D1, D2, D3, D4, D5, D6, D7, D8	8	\$0.29
Digikey	BC4333CT-ND	Short Stick	47 ohm 1/2 w	R2	1	\$0.02
JLPCPB		Short Stick	Short Stick	PCB	1	\$5.40

speaker	Vendor Part	Schematic Part	Description	Part	Qty	Item Cost
Digikey	296-NE-555P-ND	U6	555 Timer	555 TIMER	1	\$0.46
Digikey	CF12JT1K00TR-ND	1 K	1 K resistor	R5, R6	2	\$0.10
Digikey	CF12JT470KTR-ND	470K	470 K resistor	R3	1	\$0.10
Digikey	CF12JT10K0TR-ND	10 K	10 K resistor	R2,R4	2	\$1.00
Digikey	BC3840CT-ND	5.6 M	5.6 M resistor	R1	1	\$0.18
Digikey	A98076-ND	282836-2	Terminal Block 2 pos	J3	1	\$0.60
Digkey	A135918-ND	282836-4	Terminal Block 4 pos	J2	1	\$1.82
Digikey	OSTYK42104030	J1	Barrier Strip	BARRIER STRIPO	1	\$1.26
Digikey	874-1217-ND	D5	Green LED	LED	1	\$0.34
Digikey	1N4007GDICTR-ND	D3,D4	1N4007 Diode	1N4007	2	\$0.27
Amazon	V TL5C1	VTL5C1	VTL5C1	U1, U2	2	\$4.00
Digikey	1N914-4MS-ND	D1,D2	1N914 diode	1N914	2	\$0.91
Digikey	495-2456-1-ND	C8	.1uF cap	.1UF CAP[	1	\$0.32
Digikey	1189-2327-ND	C2	100uF cap	100UF CAP	1	\$0.27
Digikey	732-9298- 1-ND	C1	6.8uf Cap	6.8UF CAP	1	\$1.84
Digikey	P8968-ND	Relay	Relay 8A pcb mont	RELAY_1	1	\$5.72
JLPCPB	6014975A_Y32_231213	JLPCPB PCB	Speaker PCB	PCB	1	\$2.00

VU PCB	Vendor Part	Schematic Part	Description	Part	Qty	Item Cost
Digikey	A113321-ND	J2	TERM BLK 3P SIDE ENT 5.08MM PCB	282837-3	1	\$0.97
Digikey	1189-1300-ND	C11,C12	22uF 35V	22UF 35V	2	\$0.29
Digikey	1189-1300-ND	C3,C4,C5,C6	100uF 35V	100UF 35V	4	\$0.30
Jameco	36038	D1,D2,D3,D4,D5,D6,D7,D8	IN4148	IN4148	8	\$0.06
Jameco	33187	IC1,IC2	TL071	TL071	2	\$0.55
Digikey	3296W-104-ND	VR1,VR2	100K Pot	100K POT	2	\$4.43
Digikey	BC3840CT-ND	R3, R5	RES 5.6M OHM 5% 1/2W AXIAL	1M	2	\$0.10

Digikey	CF12JT470RTR-N	R9,R10	470 Oh 1/2 W	470 OH 1/2 W	2	\$0.10
JLCPCB	6014975A_Y32_231213	VU PCB	VU PCB	PCB	1	\$6.92
Digikey	1928-1043-ND	C9,C10	220pf 100V	220PF 100V	2	\$0.74
Jameco	ECQ-E2104KB	C1,C2,C 8	.1uF 250V	.1UF 25V	3	\$0.19
Digikey	A98076-ND	J1,J3,J4,J5,J6,J7	TERM BLK 2P SIDE ENT 5.08MM PCB	282836-2	6	\$0.61
Digikey	S100KHCT-ND	R1,R2,R4,R6	RES 100K OHM 5% 1/2W AXIAL	100K	4	\$0.10
Digikey	CF18JT10K0CT-ND	R7,R8	RES 10K OHM 5% 1/2W AXIAL	10K	2	\$0.10
Amazon	SPST latching On/Off Switch	VU PCB	Switch	SWITCH	1	\$9.99
Digikey	CF12JT150RTR-ND	R11,R12,R13,R14	150 Ohm 1/2 W	150 OHM 1/2 W	4	\$0.10
Sum					\$857.71	