

Qty	Value	Device	Package	Parts	Mouser	Notes
<b>Hardware and connectors</b>						
1		1x3 Male header	1X03	JP1	649-69190-403	
1		1x5 Male Header	1X05	JP5	649-69190-405HLF	
1		1x5 Female Header	1X05	JP3	855-M20-7820546	
1		2x5 Male header	MA05-2	POWER	649-67997-210HLF	
1	FROM_TANK	PCB Phono Socket Red	BTOR1	TO:OUTPUT	16PJ092R-E	
1	TO_TANK	PCB Phono Socket White	BTOR1	TO:INPUT	16PJ092W-E	
2		Panel Phono Socket for 6.5mm panel hole		TO:OUTPUT, TO:INPUT	502-3501FPX	
4		3.5mm Switched Socket	PJ301BM	CV, OUT, X_FADE, IN	Thonk or Erthenvar	
4		M3 Screws 5mm			534-9191-4	
2		M3 11m Hex Spacers			855-R30-1001102	
3		8 pin DIL sockets			649-DILB8P223TLF	
1		14 pin DIL socket			649-DILB14P-223TLF	
1		Jumper			151-8010-E	
<b>Semiconductors</b>						
2	1N4001	Diode	DO41-10	D3, D4	512-1N4001	
1	2N3904	NPN Transistor	TO92	T1	512-2N3904TAR	
2	TL072	Dual Op Amp	DIL08	BRICK, IC4_DRV_RCVR	595-TL072CP	
1	NE5532 (or TL072)	Dual Op Amp	DIL08	IC2_EQ	595-NE5532P	
1	TL074	Quad Op Amp	DIL14	IC1	595-TL074CN	
1	78L05	5v 0.1a Voltage Regulator	TO-92	78L05	511-L78L05ACZ	
1	3mm Superbright LED	LED3MM	LED3MM	LED1	593-VAOL-3LWY4	
<b>Potentiometers</b>						
1	10k	3386J / 3299W style Trimmer	3386J	R2	72-T93YA-10K	
1	10k	Alpha 9mm for 9mm panel hole	EVUF	TILT_EQ	688-RK09L1140A2U / 858-P0915N-FC20BR10K	NB: Check carefully - these may have non-matching shaft lengths
2	50k	Alpha 9mm for 9mm panel hole	EVUF	ATTEN-U, BLEND	688-RK09L1140A5P	
<b>Capacitors</b>						
1	.01uf / 10nf	C-EU050-024X044	C050-024X044	C3	80-C317C103K5R	
8	100n	C-EU050-024X044	C050-024X044	C4, C15, C18, C19, C5, C10, C11, C16	594-K104K15X7RF5TH5	
1	2.2nf / 2200pf	C-EU050-024X044	C050-024X044	C9	75-1C20X7R222K050B	A bit big - doesn't need to be 50v
1	1nf	C-EU050-024X044	C050-024X044	C1	140-50Q5-102Z-RC	
2	33nf	C-EU050-024X044	C050-024X044	C6, C7	598-DSF050J333	
4	10uf	CAP_POLPTH2	Electrolytic	C14, C17, C12, C2	667-ECE-A1EKS100	
1	22uf	CAP_POLPTH2	Electrolytic	C8	667-ECE-A1CKS220	
1	22pf	050X030_0251	050X030_025	C13	140-50N2-220J-RC	
<b>Resistors</b>						
4	10k	Resistor	0207/10	R18, R21, R20, R19	660-MF1/4DCT52A1002F	
5	2.2k	Resistor	0207/10	R3, R23,R12, R14, R11	660-MF1/4DCT52R2201F	
1	22R	Resistor	0207/10	R4	660-MF1/4DCT52R22R0F	
2	22k	Resistor	0207/10	R22,R6	660-MF1/4DCT52R2202F	
1	470R	Resistor	0207/10	R7b	660-MF1/4DCT52R4700F	
1	4.7k	Resistor	0207/10	R5	660-MF1/4DCT52R4701F	
3	47k	Resistor	0207/10	R16, R17, R7a	660-MF1/4DCT52R4702F	
1	68k	Resistor	0207/10	R24	660-MF1/4DC6802F	
5	100k	Resistor	0207/10	R34, R31, R33, R1, R10	660-MF1/4DC1003F	
1	1k	Resistor	0207/10	R8	660-MF1/4DCT52R1001F	

2	6.8k	Resistor	0207/10	R13, R15	660-MF1/4DCT52R6801F	
	<b>Other</b>					
2	FUSE	.2a PTC Fuse	C050H075X075	0.2a trip current fuse	576-60R010XU	
1	VTL5C3 / 32SR2	Silonex or Excelitas resistive optocoupler	VACTROL_COMP	LDR1	Farnell: 3692218 or Thonk or Smallbear	
1	BTDR-2H	Accutronics reverb brick	BTDR-2H		Banzai part 34859 Smallbear part 5002	
1		Accutronics Reverb Tank			9EB2C1B or 8EB2C1B	
1		Large knob - around 24mm			Davies 1610AA, Rogan RB-67-0-SK	
2		Small knobs - around 13m			Davies 1900h, Rogan RB-67	