

# Part list

Reference	Part	Marking/notes
R10,R13-R20	Gain setting resistors (see table)	
R1	2k7 resistor	red - purple - black - brown - brown
R2,R3	6k81 resistor	blue - grey - brown - brown - brown
R4	100R resistor	brown - black - brown - gold
R5	47k resistor	yellow - purple - orange - gold
R6,R7	4R7 resistor	yellow - purple - black - silver - brown
R8,R9	10k resistor	brown - black - black - red - brown
R11-R12	5k1 resistor	green - brown - black - brown - brown
R21	100R resistor	brown - black - black - black - brown
R22	1M resistor	brown - black - black - yellow - brown
D1-D4	1N5819 Schottky diode	
C2-C3	470pF 1% capacitor	470p
C4	47pF 1% capacitor	47p
C10-C11	100nF polyester cap	$\mu$ 1, 0,1, 100n etc.
JP1	Phantom connector	2-pin header
JP2	Output connector	2-pin header
JP3	Power connector	3-pin header
L1-L2	Ferrite bead	
C8-C9	10 $\mu$ F 25-50V electrolytic	10 $\mu$ F 50V, 10/35 etc.
C5-C7	39 $\mu$ F 63V electrolytic	
C1	3 $\mu$ 3 foil capacitor	3 $\mu$ 3K
J1-J2	XLR socket	
SW1	12-position rotary switch	
U1	THAT1512 chip	