



## SK501 Parts list (1)

All the components in this list are included in the kit  
 Tous les composants de cette liste sont inclus dans le kit

Reference	Value	Qty	Description	Marking
<b>501 main PCB</b>				
R7	100R	1	Resistor 1%, 1/4W	BRN-BLK-BLK-BLK-BRN
R1, R4	330R	2	Resistor 1%, 1/4W	ORG-ORG-BLK-BLK-BRN
R8	1K	1	Resistor 1%, 1/4W	BRN-BLK-BLK-BRN-BRN
R2, R3	3K9	2	Resistor 1%, 1/4W	ORG-WHI-BLK-BRN-BRN
R5, R6	6K8	2	Resistor 1%, 1/4W	BLU-GRY-BLK-BRN-BRN
R9	22K	1	Resistor 1%, 1/4W	RED-RED-BLK-RED-BRN
C1, C2, C8	100nF-100V	3	Capacitor Ceramic	104
C3, C4, C5, C6	1u-50	4	Capacitor Ceramic	105
C7	10u63	1	Capacitor Electro Low ESR, 105°	
L1	2x1mH	1	Common mode inductor	
D1	1N5402	1	Rectifier diode	
D2	Z51	1	Zener diode 51V - 0.5W	BZX55B51
D3	Red	1	High efficiency red LED	
Q1	MPSA29	1	N channel darlington	
U1	LM317T	1	Positive voltage linear regulator	
U2	LM337T	1	Negative voltage linear regulator	
CN1		1	XLR socket 3pins fem. PCB	
CN2		1	XLR socket 3pins male PCB	
CN3		1	Stereo jack socket	
CN4, CN5		2	DC-IN Connector	
JMP1	1x2 pins	1	SIL pin header	
JMP2	1x10 pins	3	SIL pin header	
Jumper		3	Jumper	
Switcher-3 socket		7	1mm pin socket	
		16	Test pin 1mm	
CN6	EDAC	1	2x15 pins EDAC connector	
SW1		1	Power switch	
Power switch wiring		5cm	Copper wire D0.9mm	
A1		1	Switcher3	
Main PCB	REV 1.3	1	PCB	
XLR assembly	M2.9x9.5	4	Self taping screw pan head	
Front/Back panel assembly	TR M3x10	4	Screw pan head M3x10	
Side panels assembly	TF M3x6 BLK	6	Screw M3x6 countersunk black	
Back panel		1		
Side panel		2		
		4	Adhesive feet	

<b>Switcher3</b>				
R3, R7, R8	10R	3	Resistor 1%, 1/4W	<b>BRN-BLK-BLK-GLD-BRN</b>
R6	33R	1	Resistor 1%, 1/4W	<b>ORG-ORG-BLK-GLD-BRN</b>
R4	270R	1	Resistor 1%, 1/4W	<b>RED-VIO-BLK-BLK-BRN</b>
R1	2K2	1	Resistor 1%, 1/4W	<b>RED-RED-BLK-BRN-BRN</b>
R5	3K9	1	Resistor 1%, 1/4W	<b>ORG-WHI-BLK-BRN-BRN</b>
R2	20K	1	Resistor 1%, 1/4W	<b>RED-BLK-ORG-BRN or RED-BLK-BLK-RED-BRN</b>
C6	47pF-100V	1	Ceramic cap	<b>470</b>
C5, C7, C8	470pF-50V	3	Ceramic cap	<b>471</b>
C4	470nF-50V	1	Ceramic cap	<b>474</b>
C3	1uF-50V	1	Ceramic cap	<b>105</b>
C9, C14	47uF-63V	2	Capacitor Electro Low ESR, 105°	
C1, C2, C10, C11, C12, C13	330uF-25V	6	Capacitor Electro Low ESR, 105°	
L1	22uH	1	Inductor axial	<b>RED-RED-BLK-SLV</b>
L2, L3	22uH	2	Inductor radial	<b>no marking or 220</b>
D1	UF4003/UF4005	1	Ultrafast rectifier	
D2, D3	SB160	2	SCHOTTKY rectifier	
U1	LM2586-ADJ	1	Regulator	
T1		1	Transformer	
		7	Pin 1mm	
	40 pins	2	Pin header	
	3 pins	8	SIL socket	
PCB	REV1.4	1	PCB	
(1) Data can be changed without notice				
(1) Les données peuvent être modifiées sans préavis				
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