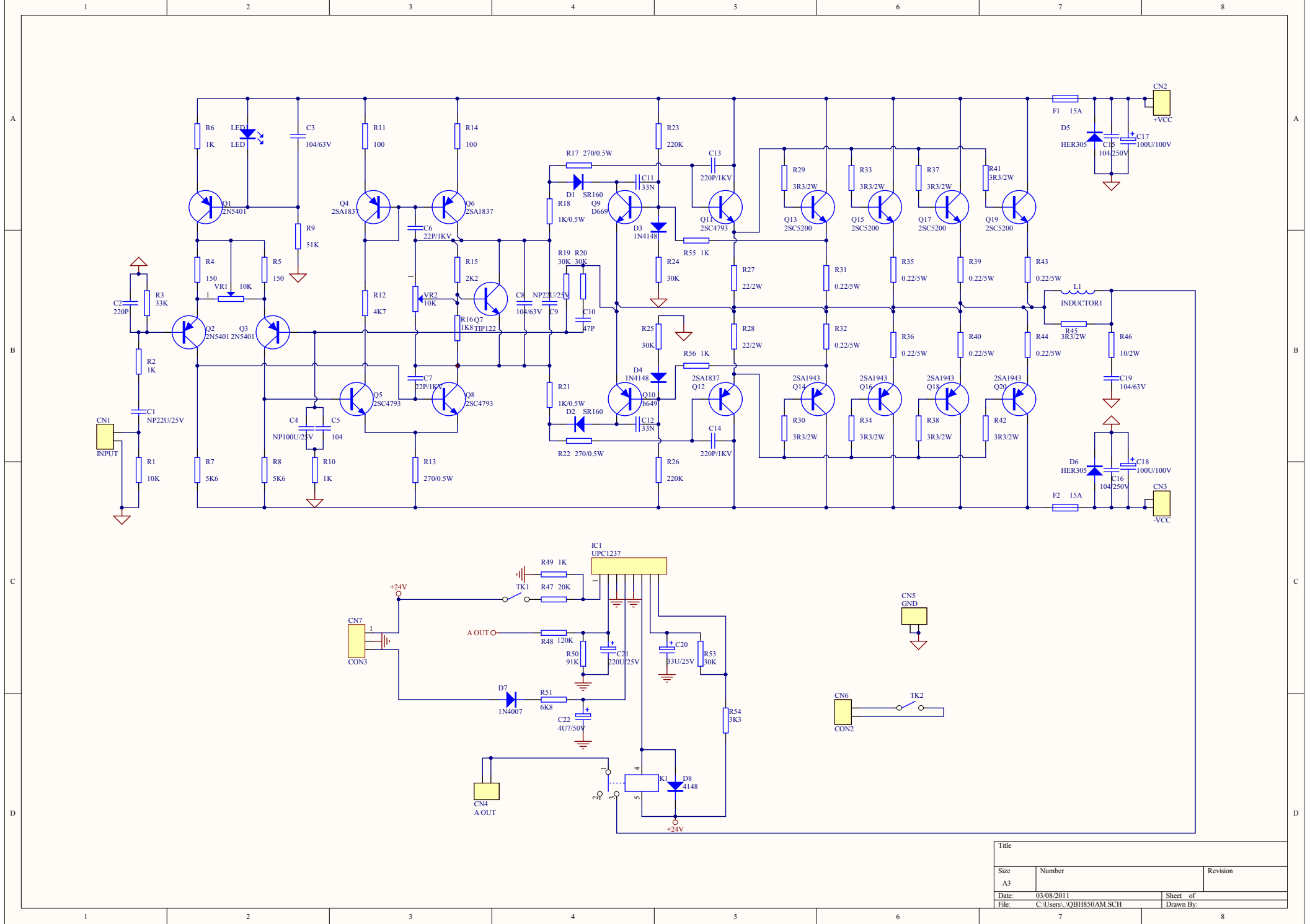


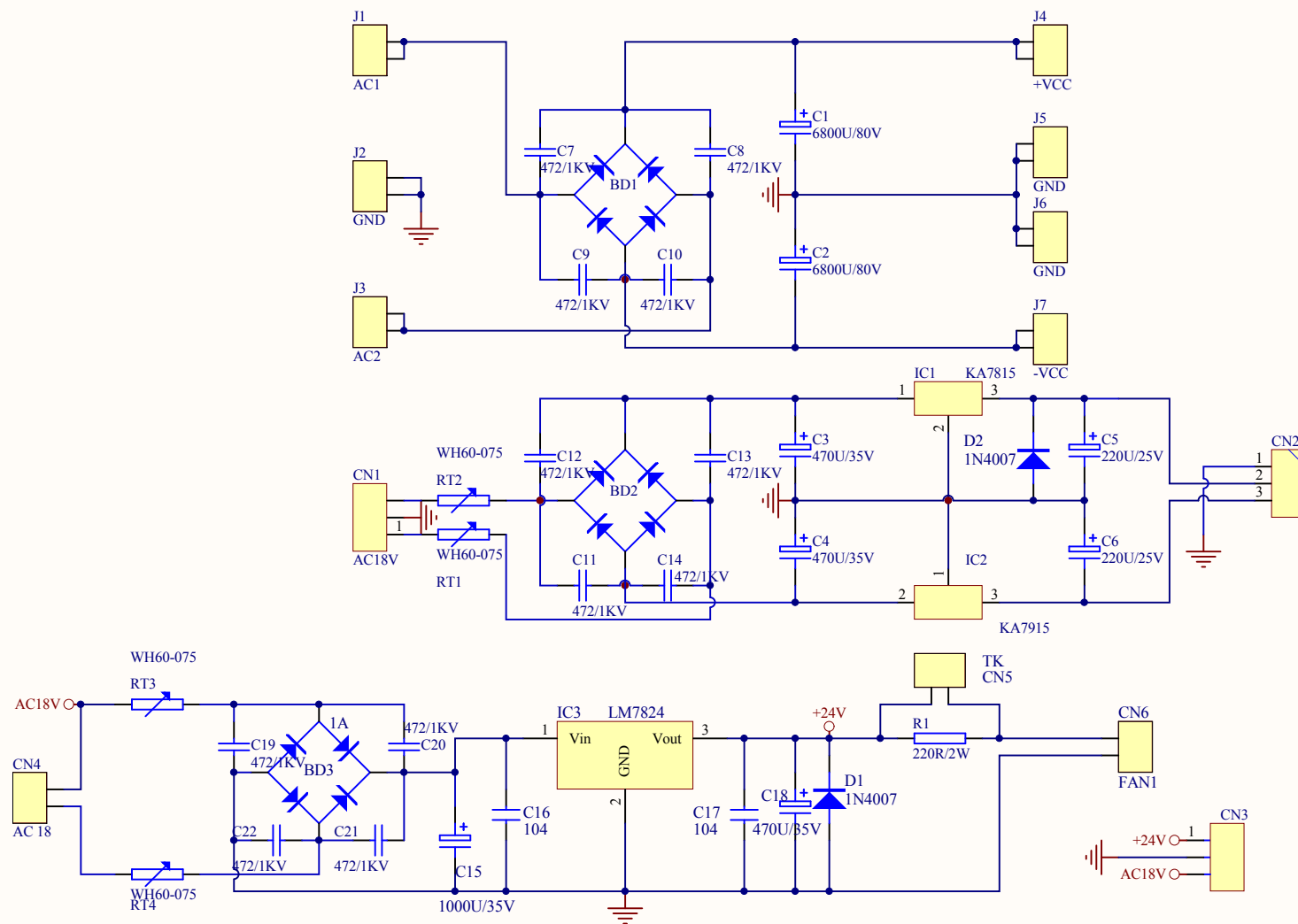
CD300

Service Information

Laney
POWER TO THE MUSIC
www.laney.co.uk



Title		
Size	Number	Revision
A3		
Date:	03/08/2011	Sheet of
File:	C:\Users\QOBH850AM\SCH	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	13/08/2012	Sheet of
File:	D:\Work-in-Progress\CD300power-2.SCH	
Drawn By:		

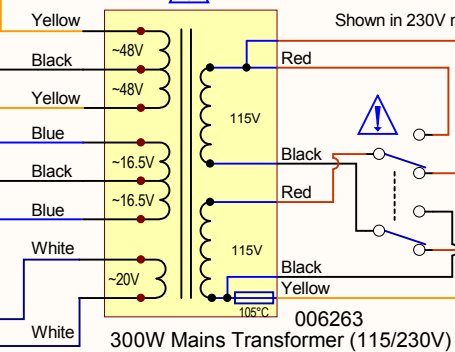
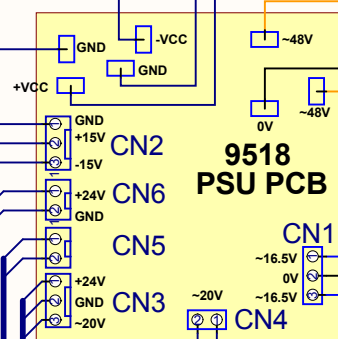
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2

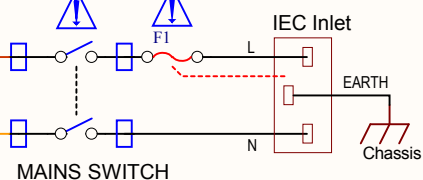
3

4

**LOUDSPEAKER
PCB**



MAINS FUSE F1= ~115V = T5A L
~230V = T2.5A L



**9517
PREAMP PCB**



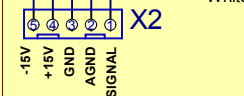
Slider PCB mates
with preamp

**9522
SLIDER PCB**

X9-2

X1

RCA1



**371052
OUTPUT PCB**

HEATSINK



LS+

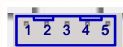


FAN

005308

Header pin numbering as follows
(PCB may be labelled differently):

All wiring looms 1:1 unless otherwise stated



1 2 3 4 5



1 2 3 4 5

**AUX IN/
REC OUT
PCB**

Title: CD300 System Diagram

Size: A3 Number: 4687

Revision: 1

Date: 27/06/2012 Time: 16:24:35 Sheet 1 of 1

Original File: 4687_1.SchDoc

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Coombs Wood
Industrial Estate West
Halesowen
UK
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POWER TO THE MUSIC

1

2

3

4

CD300 SPARE PARTS LIST

Laney

Model No.
CD300 (2012)

SPARES ITEM	DESCRIPTION	PART No.	Qty. in Assy
Transformer	300W Mains Transformer 115V/230V	006263	1
Power/Voltage Sel. Sw.	DPST Rocker Switch Mains (Printed 1/0)	008325	1
	2P2W 10A 250V Voltage Selector Switch	008326	1
Mains Inlet Skt & Fuses	MS3 IEC Mains Inlet Fused	005005	1
	100-120V T5A L 20mm Spiral Wound Fuse	005531	1
	220-240V T2.5A L 20mm Spiral Wound Fuse	008256	1
PCB's	9517 - Main Preamp PCB Complete	008401	1
	Pots		
	CH1 CH2 CH3 CH4 CH5 CH6 CH7 DLY MSTR		
	1W1 2W1 3W1 4W1 5W1 6W1 7W1 Level B100K 6mm Flat 9mm Vertical D Shaft (20mm Length) Lin	008355	7
	1W2 2W2 3W2 4W2 5W2 6W2 7W2 LO W50K 6mm Flat 9mm Vertical D Shaft (20mm Length) Centre Detent	008356	14
	1W3 2W3 3W3 4W3 5W3 6W3 7W3 HI A50K 6mm Flat 9mm Vertical D Shaft (20mm Length) Log	008357	7
	1W4 2W4 3W4 4W4 5W4 6W4 7W4 Delay B20K 6mm Flat 9mm Vertical D Shaft (20mm Length) Lin	007030	1
	Feedback B50K 6mm Flat 9mm Vertical D Shaft (20mm Length) Lin	008409	1
	Time A10K 6mm Flat 9mm Vertical D Shaft (20mm Length) Log	007380	2
	Level Main B10K 6mm Flat 9mm Vertical D Shaft (20mm Length) Lin	007378	1
	Skts 8W1 Aux Level		
	1CN1 2CN1 3CN1 4CN1 5CN1 6CN2 7CN3 MIC Female XLR Socket Vertical PCB Mount	008353	7
	1J1 2J1 3J1 4J1 5J1 6J2 7J3 Line In 6.3mm Jack Socket Vertical (3-pin TRS, Chassis Grounding)	008359	7
	371052 - Power Amp PCB Complete	008253	1
	2SA1943 Silicon PNP Power Transistor	008360	4
	2SA5200 Silicon PNP Power Transistor	008361	4
	24V DC Fan, 80mm,	008363	1
	9518 - CD300 PSU	008369	1
	LM7806 6V Positive 1A Fixed Voltage Regulator	003905	1
	LM7815 15V Positive 1A Fixed Voltage Regulator	003901	1
	LM7915 15V Negative 1A Fixed Voltage Regulator	003902	1
	0.75A Polyswitch REXF075	008380	4
	6800uF 100V Electrolytic Capacitor	007404	2
	9864 - AUX IN / REC OUT PCB Complete	008404	1
	9522 - EQ Slider PCB Complete	008403	1
	9867 - Twin Speakon PCB Complete	008407	1
Cabinet	Grey Control Knob White Line	008379	33
	Black Strap Handle (195mm Pitch)	10100	1
	22mm X 11mm Rubber Foot with Steel Insert	007607	4
	Metal Corner Black Non-Hooked Type	007035	8
	Mains Lead - Country Dependant		1
	CD300 Covered Cabinet NO Fittings	008416	1
	CD100/CD200/CD300 User Manual	008408	1
	CD300 Carton	008417	1