Parsek

LITTLE MARK III
COMBO HEAD II

SERVICE MANUAL

Mark bass

2009 EDITION

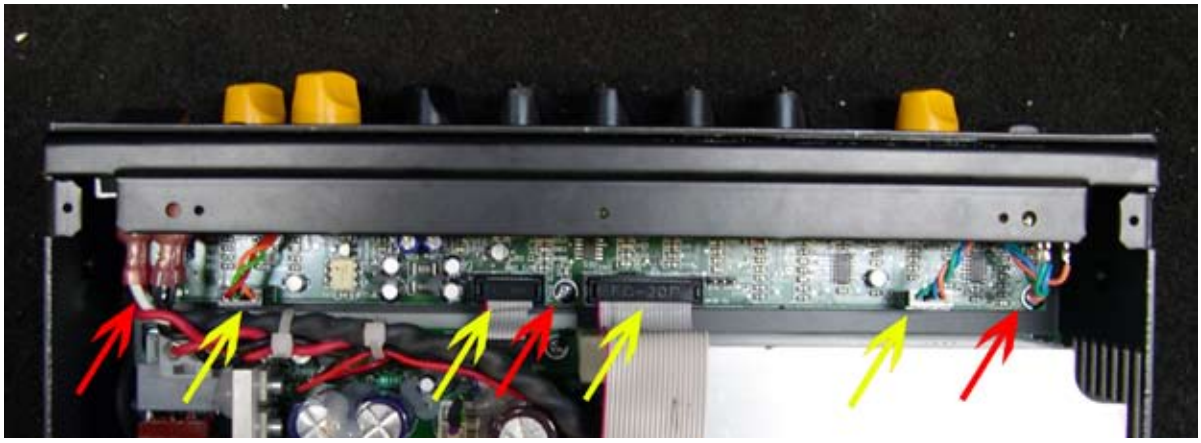
How to disassemble the LMIII / CHII preamp

1. Remove the six black knobs and the three yellow knobs pulling out as indicated in the picture (red arrow).
2. Remove the nine silver hexagonal nuts using a 10 or 11 mm nut screwdriver.
3. Remove the black hexagonal nut using a 15 mm nut screwdriver (see yellow arrow).



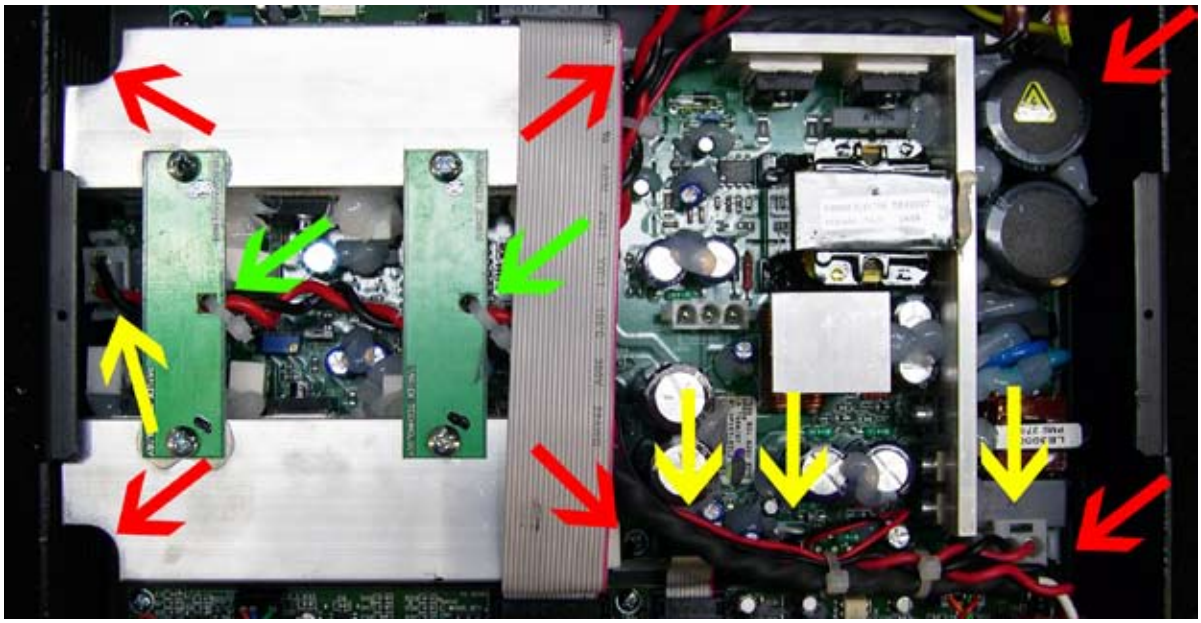
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4. Remove the four connectors from the preamp (yellow arrows).
5. Remove the three screws (red arrows).



How to disassemble the LMIII / CHII poweramp

1. Remove the four connectors (yellow arrows).
2. Cut the two ties (green arrows).
3. Remove the six screws (red arrows).



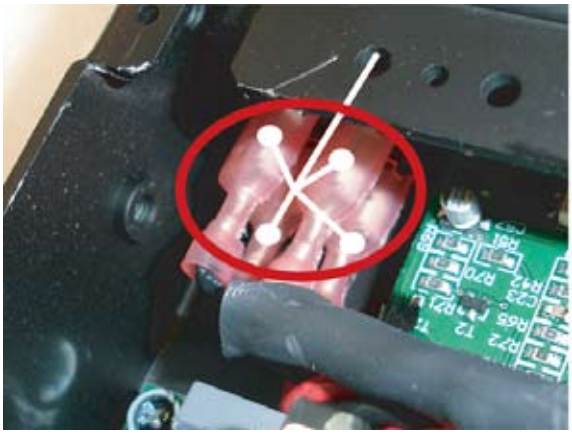
How to disassemble the LMIII / CHII front panel components

1. Remove the two screws with a 2.5 mm hexagonal wrench (red arrows).



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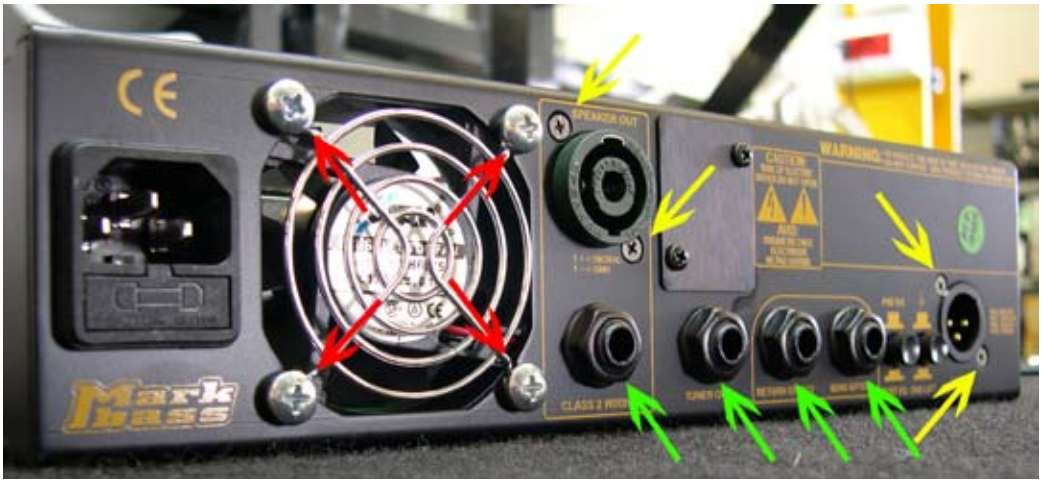
2. Remove the four faston connectors (red circle).
3. Press on the top and bottom ends of the power switch (red arrows) to remove it from the panel.



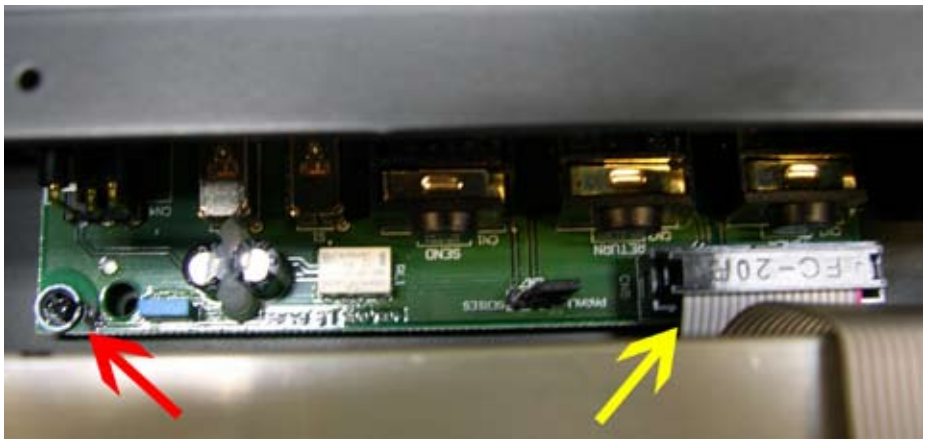


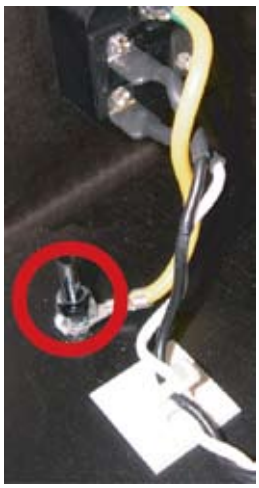
How to Disassemble the LMIII / CHII rear panel components

1. Remove the four hexagonal nuts using a 15 mm nut screwdriver (green arrows).
2. Using a screwdriver, remove the two screws of the line out jack and the two screws of the speaker out speakon combo jack (yellow arrows).
3. Using a screwdriver, remove the four screws of the fan (red arrows).



4. Using a screwdriver, remove the screw of the back panel (red arrow) and remove the 20-pin flat connector (yellow arrow).
5. Remove the ground hexagonal nut (red circle) using a 7 mm nut screw driver.





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6. Press on the top and bottom (red arrows) ends of the AC power jack to remove it from the panel.

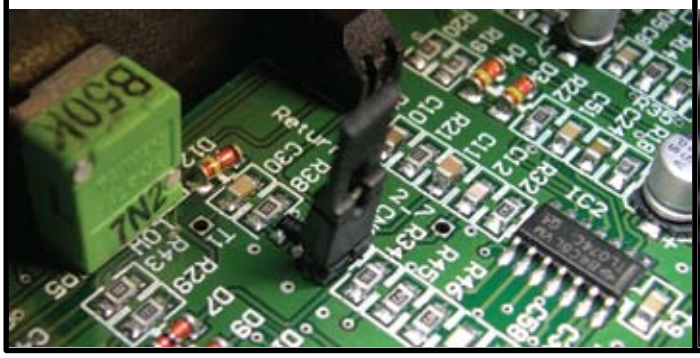
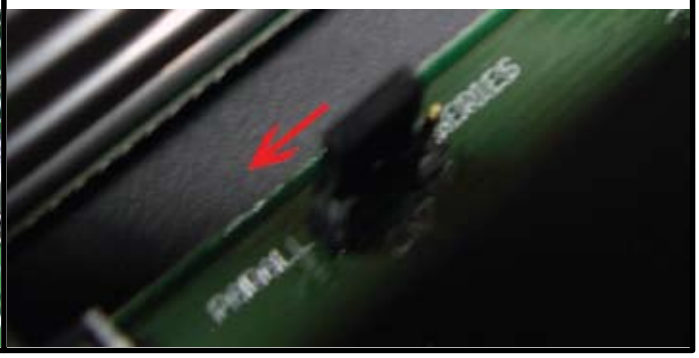




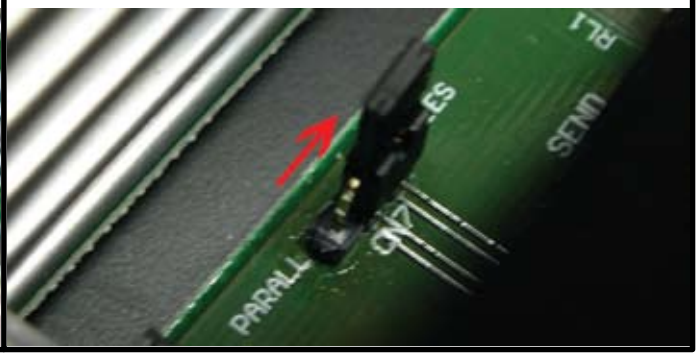
Effects Loop Modification

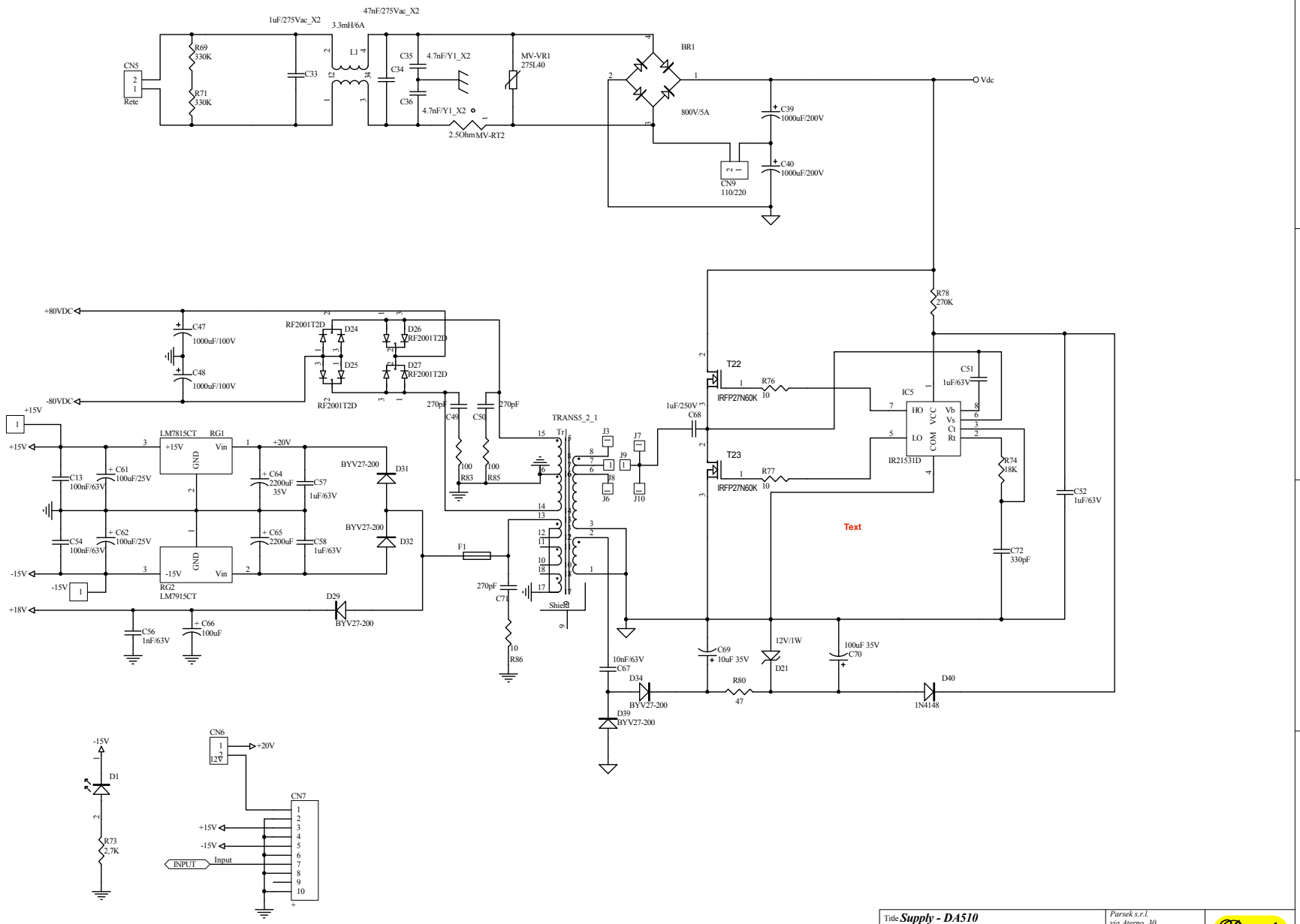
The images below show how the effects loop in your amp can be modified to run in series.
The default factory setting is parallel.

PARALLEL CONNECTION

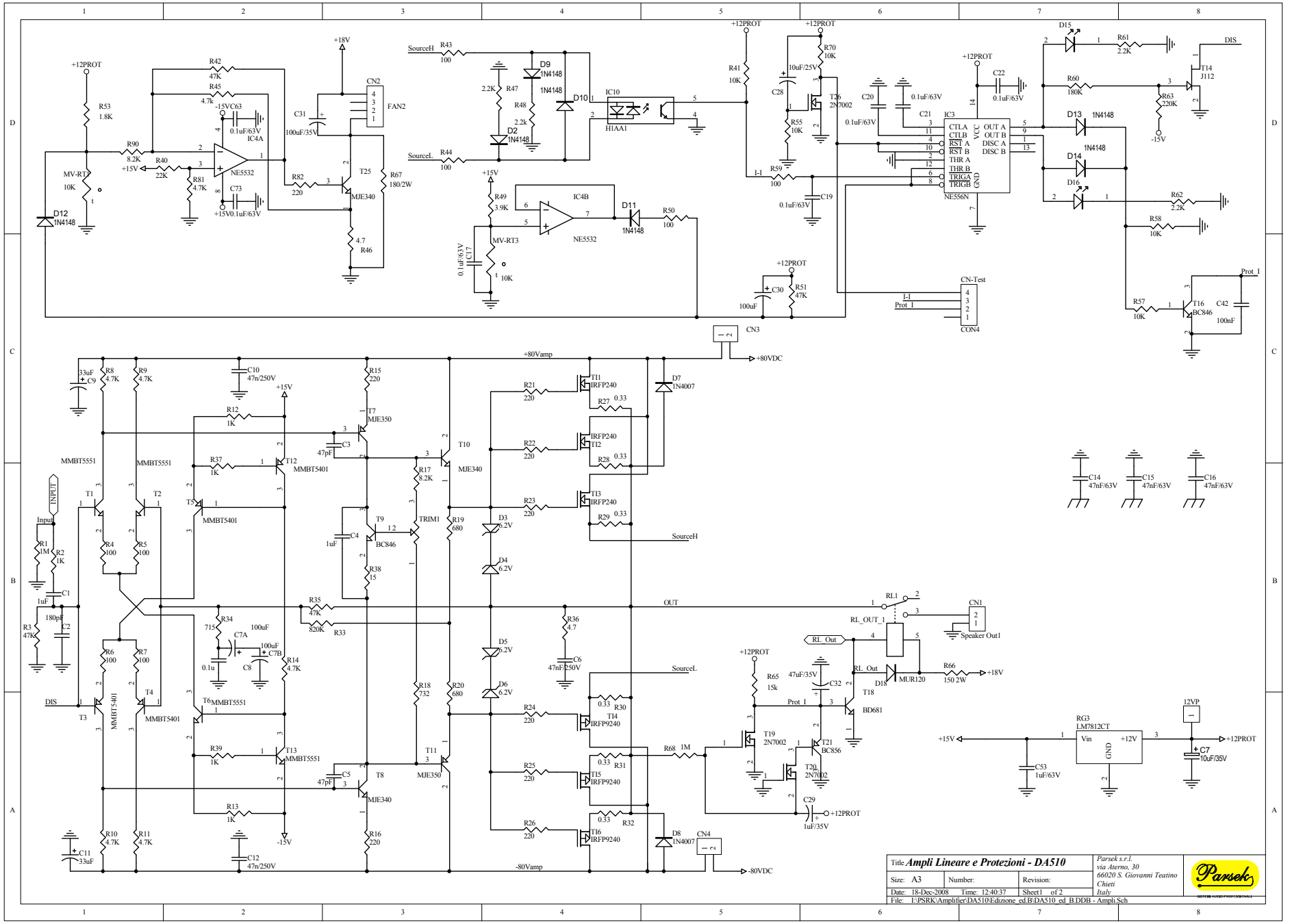
LMIII / CHII PREAMP SECTION	REAR PANEL SECTION
	

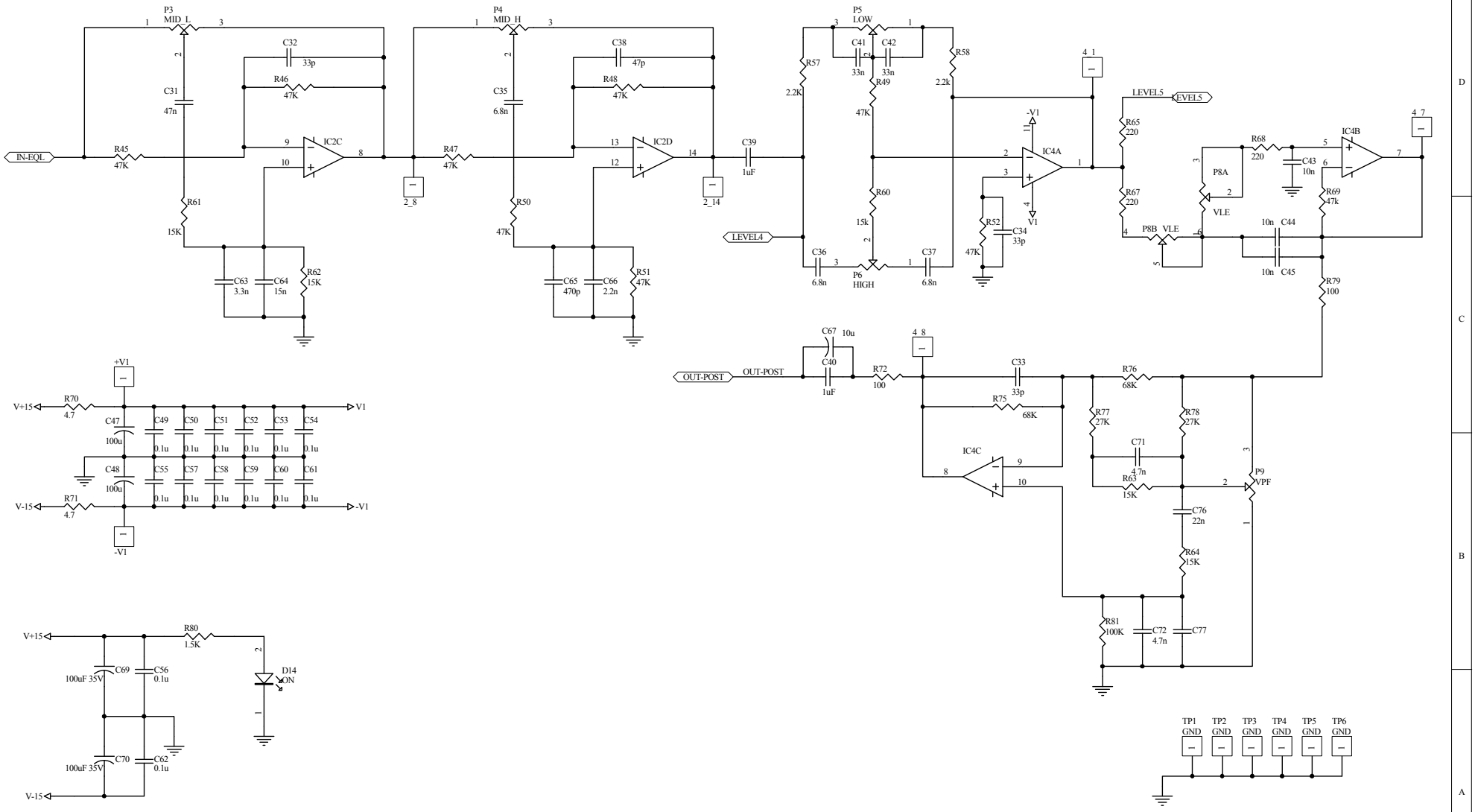
SERIAL CONNECTION

LMIII / CHII PREAMP SECTION	REAR PANEL SECTION
	

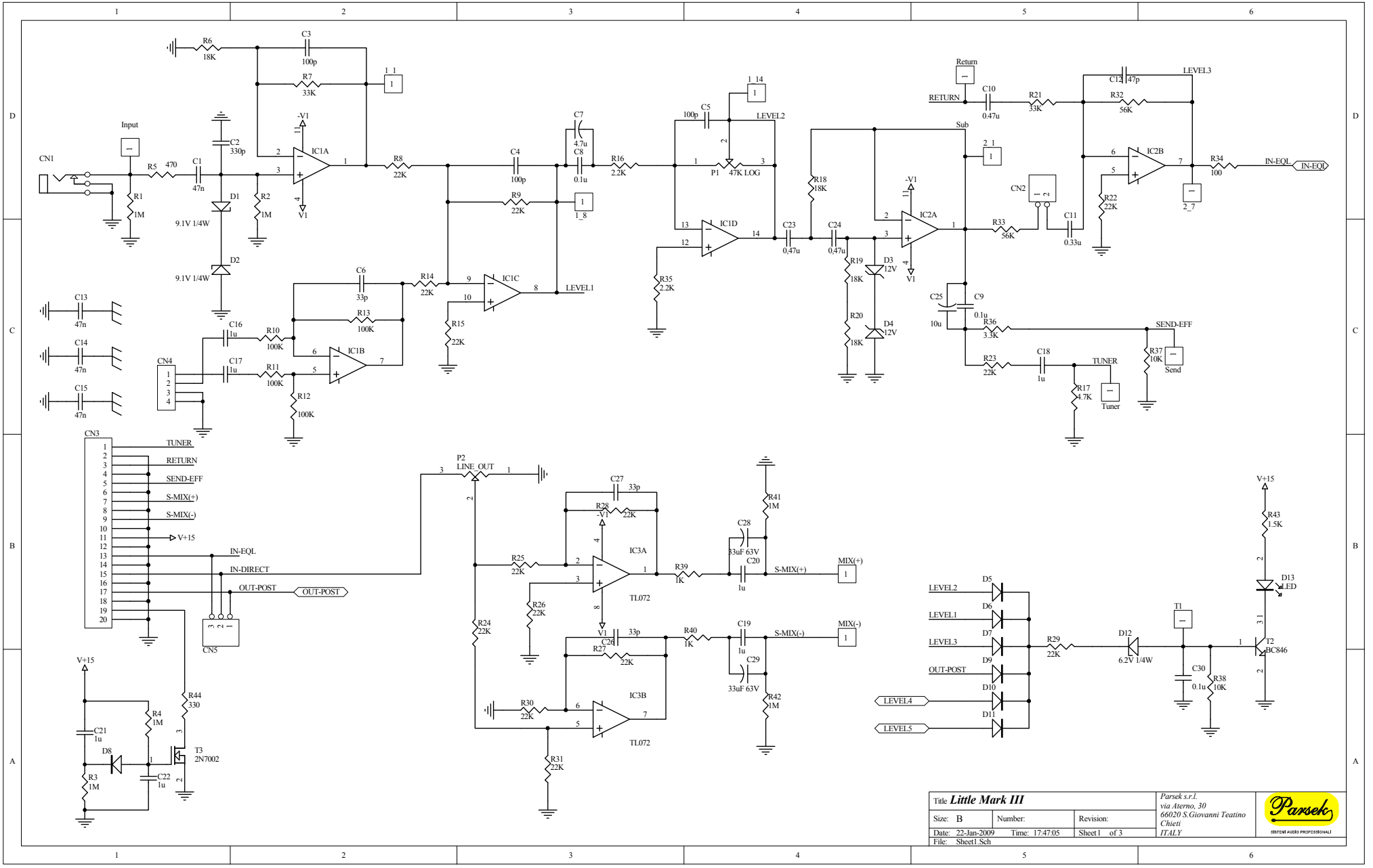


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+12PROT
+18V
+15V
-15V
+80Vamp
-80Vamp
+80VDC
-80VDC
SourceH
SourceL
OUT
INPUT
Input
DIS
Prot_I
RL_OUT_I
RL_Out
Speaker Out1
CN1
CN2
CN3
CN4
CN-Test
CON4
FAN2
NE5532
NE556N
MJE340
MJE350
MMBT5551
MMBT5401
BC846
IRFP240
IRFP9240
MUR120
BD681
BC856
2N7002
1N4007
1N4148
H1AA1
LM7812CT
Parsek s.r.l.
via Aterno, 30
66020 S. Giovanni Teatino
Chieti
Italy
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Size: A3
Number:
Revision:
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Sheet1 of 2
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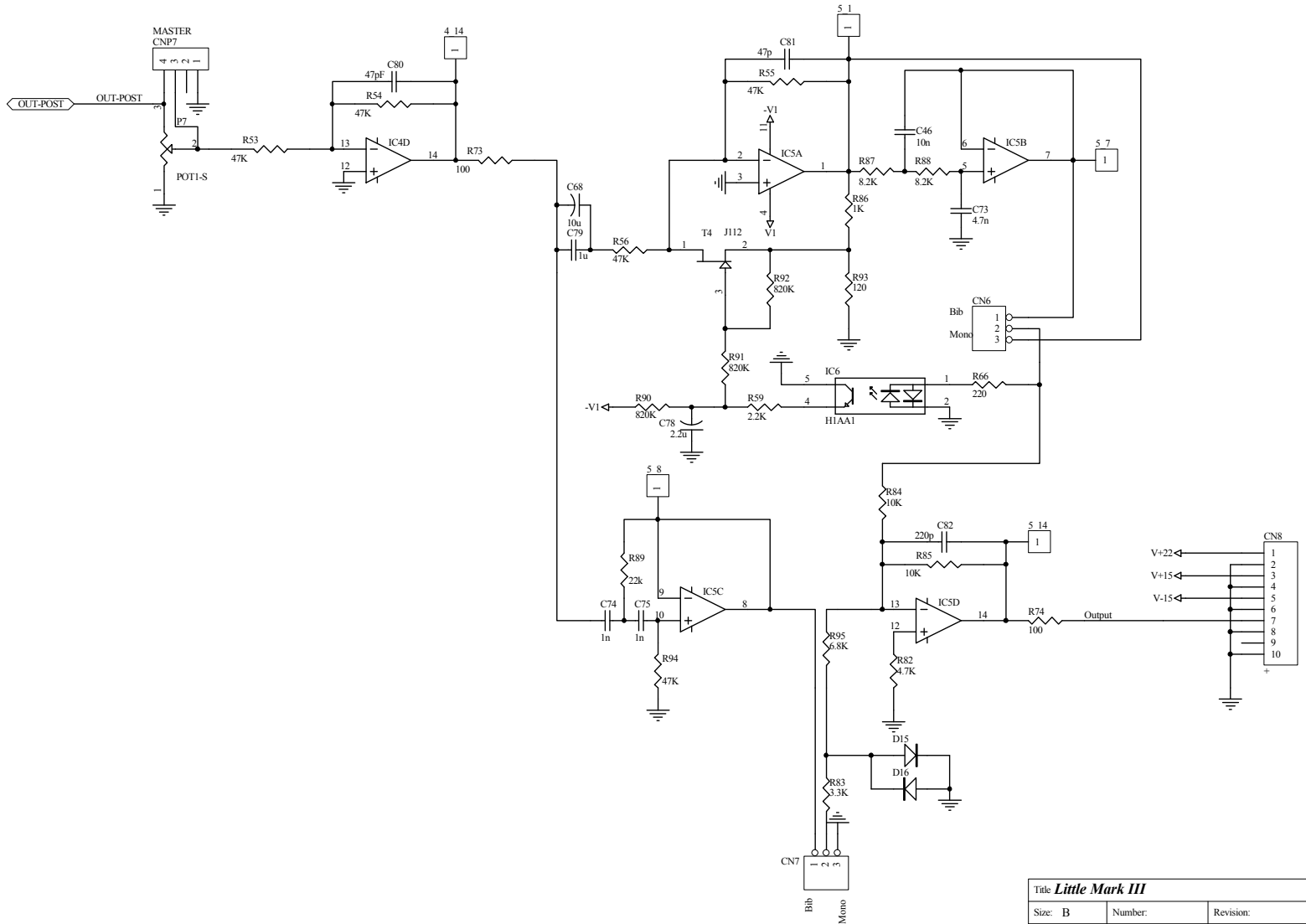


Title **Little Mark III**			Parsek s.r.l. via Aterno, 30 66020 S.Giovanni Teatino Chieti ITALY
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Date: 22-Jan-2009	Time: 17:47:04	Sheet 2 of 3	
File: Sheet2.Sch			



Title *Little Mark III*			*Parsek s.r.l.* *via Aterno, 30* *66020 S.Giovanni Teatino* *Chieti* *ITALY*
Size: B	Number:	Revision:	
Date: 22-Jan-2009	Time: 17:47:05	Sheet 1 of 3	
File: Sheet1.Sch			

Parsek
SISTEMI AUDIO PROFESSIONALI


MASTER
CNP7
OUT-POST
OUT-POST
P7
POT1-S
R53
47K
C80
47pF
R54
47K
IC4D
R73
100
C68
10u
C79
1u
R56
47K
T4 J112
R92
820K
R93
120
C81
47p
R55
47K
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V1
R87
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R88
8.2K
C46
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IC5B
C73
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CN8
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V+15
V-15
Title Little Mark III
Size: B
Number:
Revision:
Date: 22-Jan-2009 Time: 17:47:05
Sheet 3 of 3
File: Sheet3.Sch
Parsek s.r.l.
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