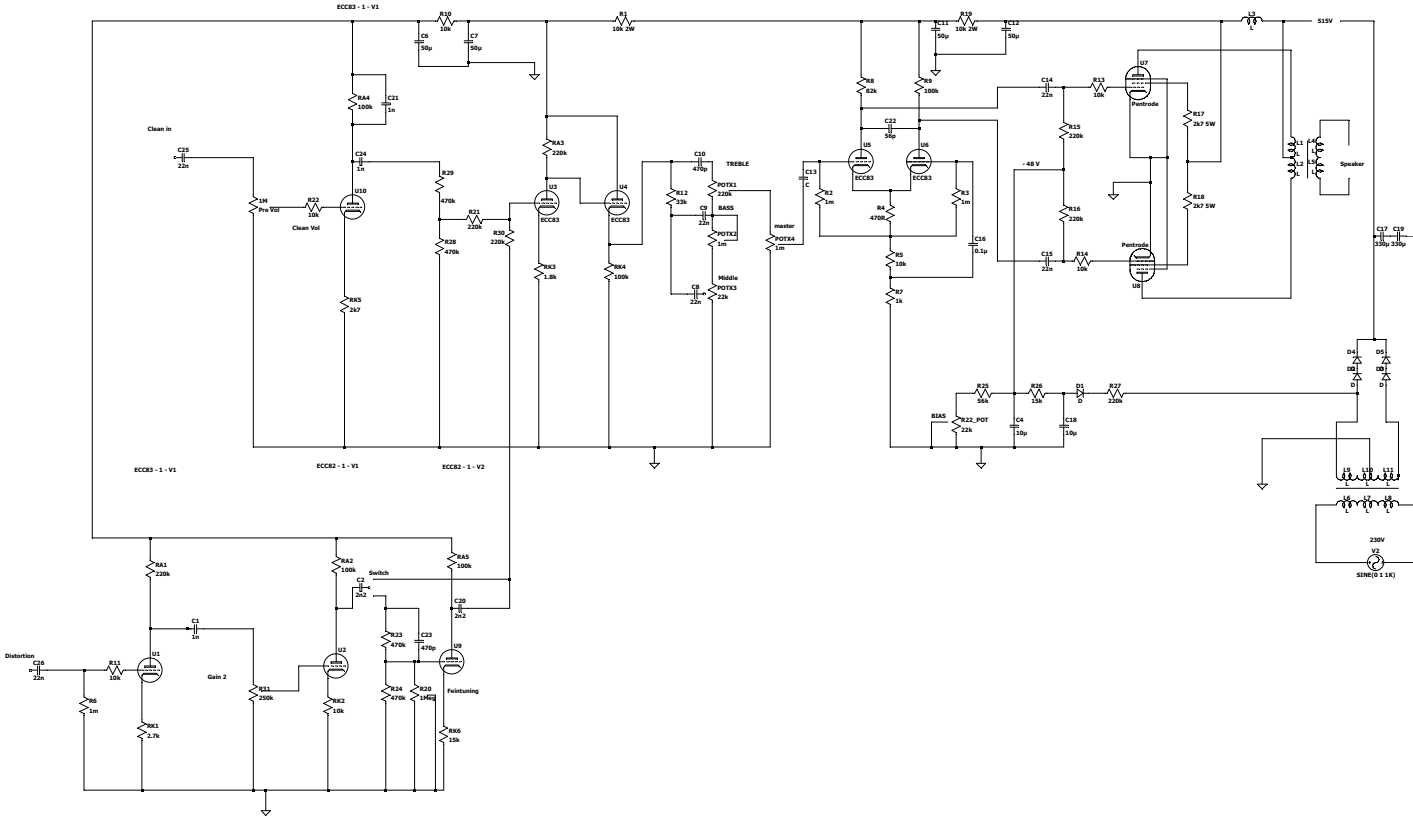

ECC83 - 1 - V1
R10
10k
R1
10k 2W
C6
50µ
C7
50µ
C11
50µ
R20
10k 2W
C12
50µ
L3
S15V
RA4
100k
C21
1n
Clean in
C25
22n
C24
1n
R29
470k
RA3
220k
C10
470p
TREBLE
POTX1
220k
U10
1M
Pre Vol
R22
10k
Clean Vol
R21
220k
R30
220k
U3
ECC83
U4
ECC83
R12
33k
C9
22n
BASS
POTX2
1m
R28
470k
RK3
1.8k
RK4
100k
C8
22n
Middle
POTX3
22k
RK5
2k7
master
POTX4
1m
R8
82k
R9
100k
C22
56p
U5
ECC83
U6
ECC83
C13
C
R2
1m
R4
470k
R3
1m
C16
0.1µ
R5
10k
R7
1k
U7
Pentrode
C14
22n
R12
10k
R15
220k
R17
3k7 5W
- 48 V
R16
220k
R18
2k7 5W
C15
22n
R14
10k
Pentrode
U8
Speaker
L1
L
L2
L
C17
100p
C19
100p
D4
D
D5
D
D6
D
D7
D
R25
50k
R26
15k
D1
D
R27
220k
BIAS
R22_POT
22k
C4
10µ
C18
10p
L9
L
L10
L
L11
L
L6
L
L7
L
L8
L
230V
V2
SINE(0 1 1K)
ECC83 - 1 - V1
ECC82 - 1 - V1
ECC82 - 1 - V2
RA1
220k
RA2
100k
RA5
100k
Switch
C2
2n2
C20
2n2
C1
1n
Distortion
C26
22n
R11
10k
U1
Gain 2
R31
250k
U2
R23
470k
C23
470p
U9
Feintuning
R24
470k
R20
1Meg
R6
1m
RK1
2.7k
RK2
10k
RK6
15k