



Home Theatre System Service Manual

MODEL: HTA-104AS

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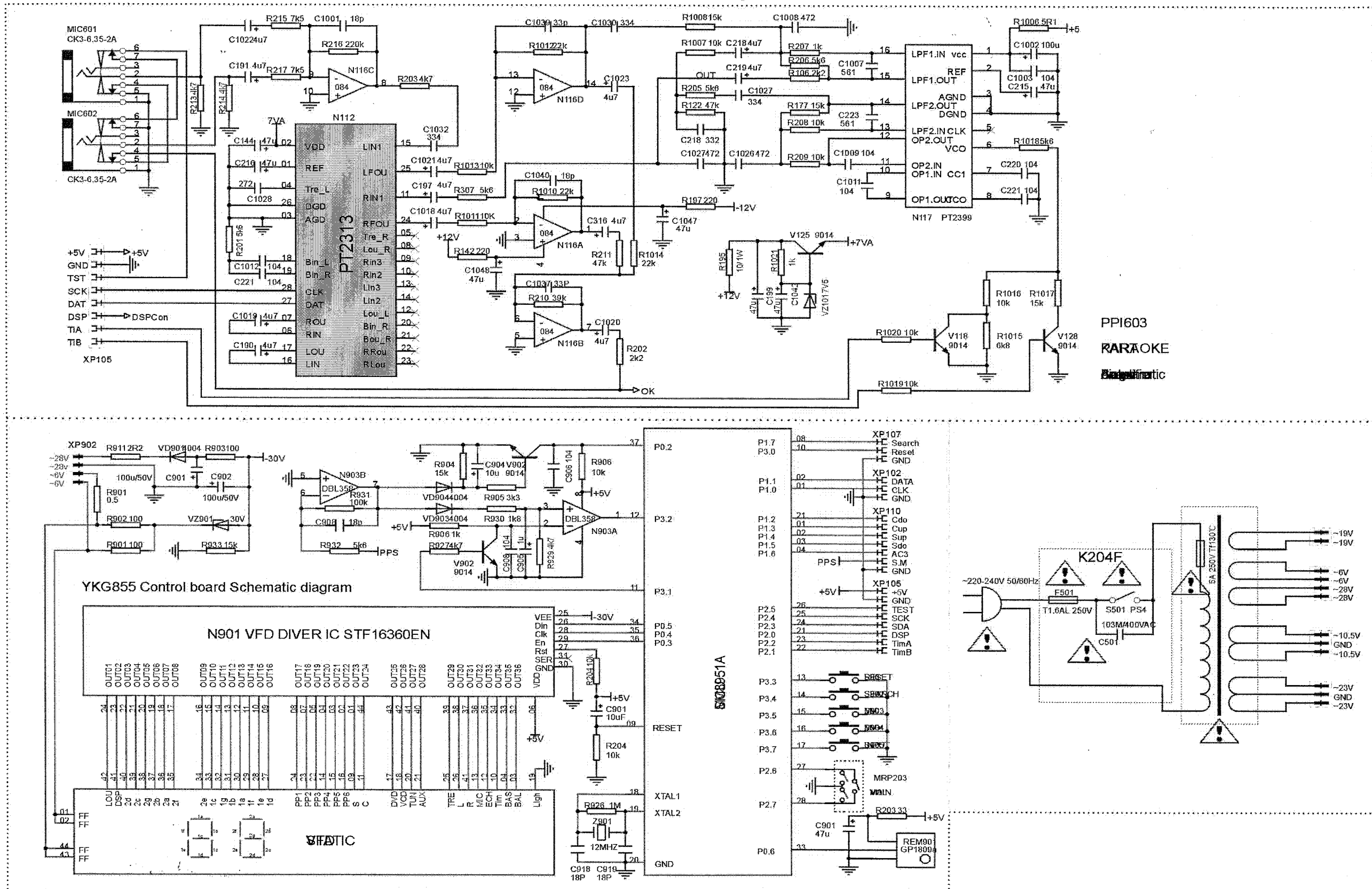
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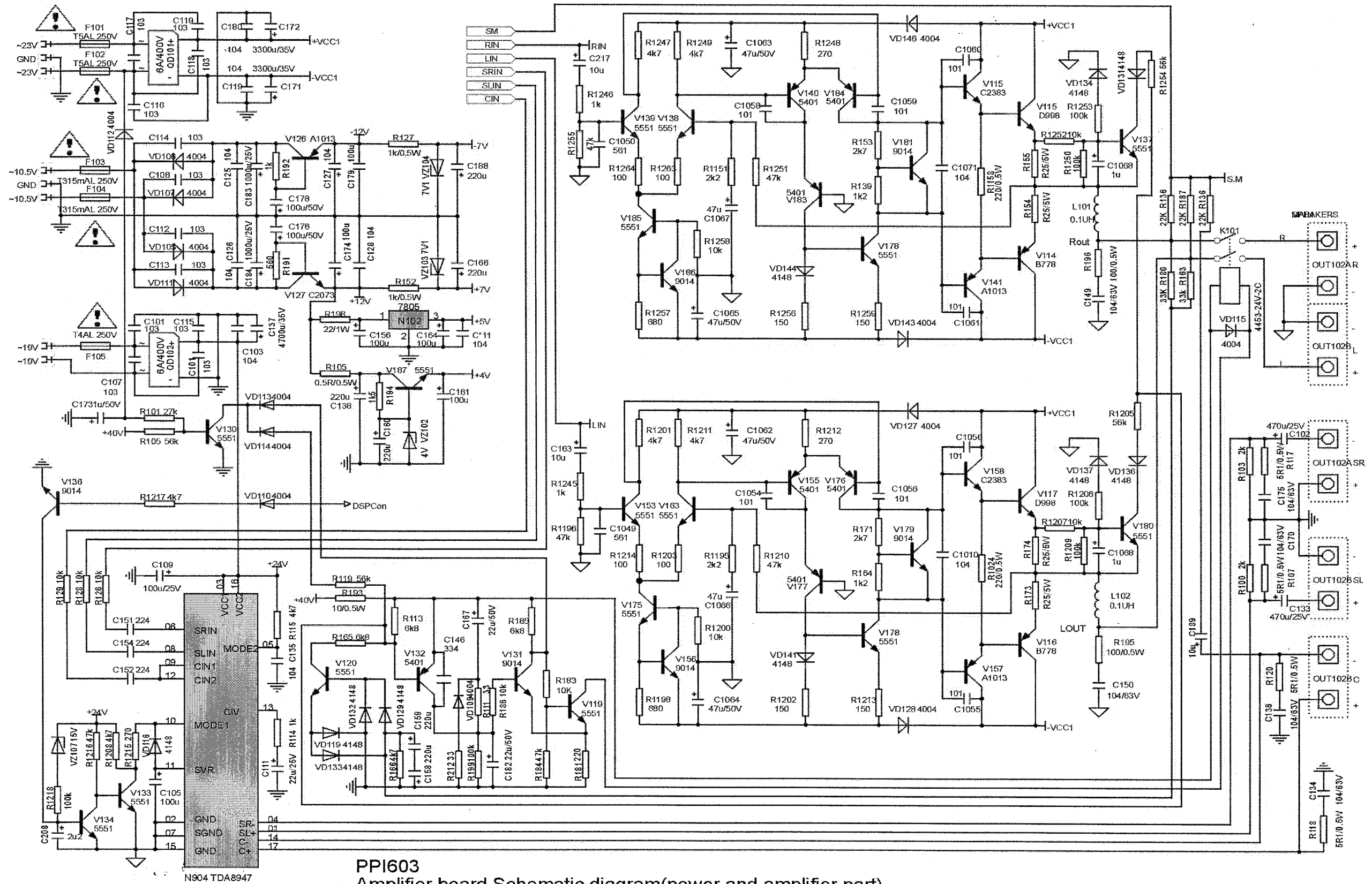
SPECIFICATION

ITEM	DRIVER	FREQUENCY RESPONSE	INPUT POWER	IMPEDANCE	SENSITIVITY	DIMENSION (W x H x D)
Main	3-way, 4-unit	40Hz~20kHz	25w~80w	4Ω	88±3dB	180x1120x330mm
Center	2-way, 3-unit	100Hz~19kHz	15w~45w	6Ω	82±3dB	480x150x175mm
Rear	2-way, 2-unit	100Hz~19kHz	5w~25w	4Ω	82±3dB	150x230x175mm

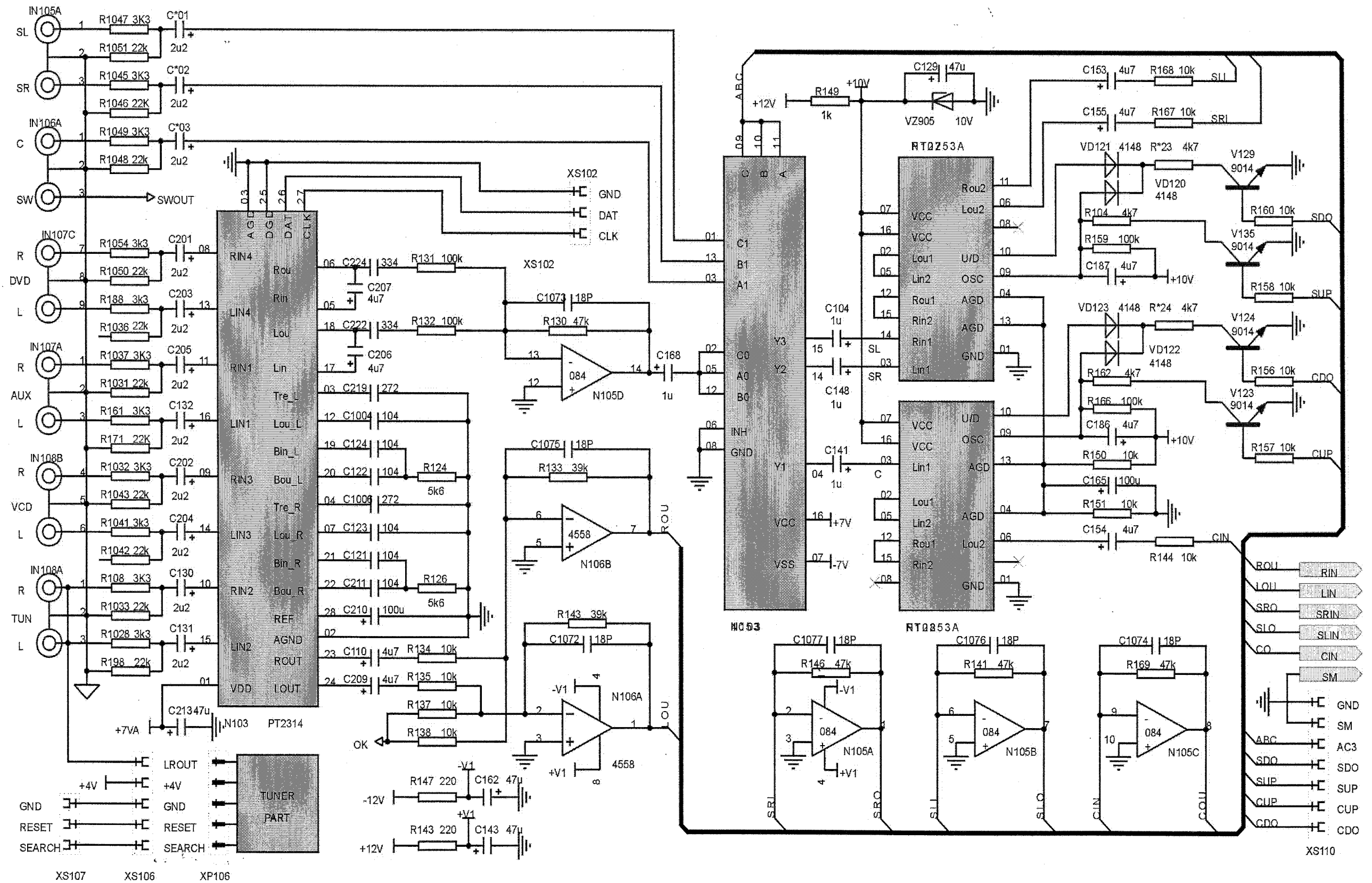
Main channel max power output (4Ω /1kHz)	70W x 2
Main channel power output (4Ω /1kHz, RMS)	50W x 2
Centre channel power output (6Ω /1kHz, RMS)	35W
Rear surround power output (4Ω /1kHz, RMS)	15W x 2
Frequency response (8Ω /1W)	20Hz~20kHz, ±2dB
S/N	76dB (A weighted)
FM section	
Tuning range	87.5~108MHz
General requirements	
Power supply	AC 220~240V 50/60Hz, 170W
Dimension (W x D x H)	430 x 340 x 146mm ³
Weight (net)	6.5kg
Accessories	
Operating instructions	1pc
Remote control	1pc
FM antenna	1pc

CIRCUIT DIAGRAM

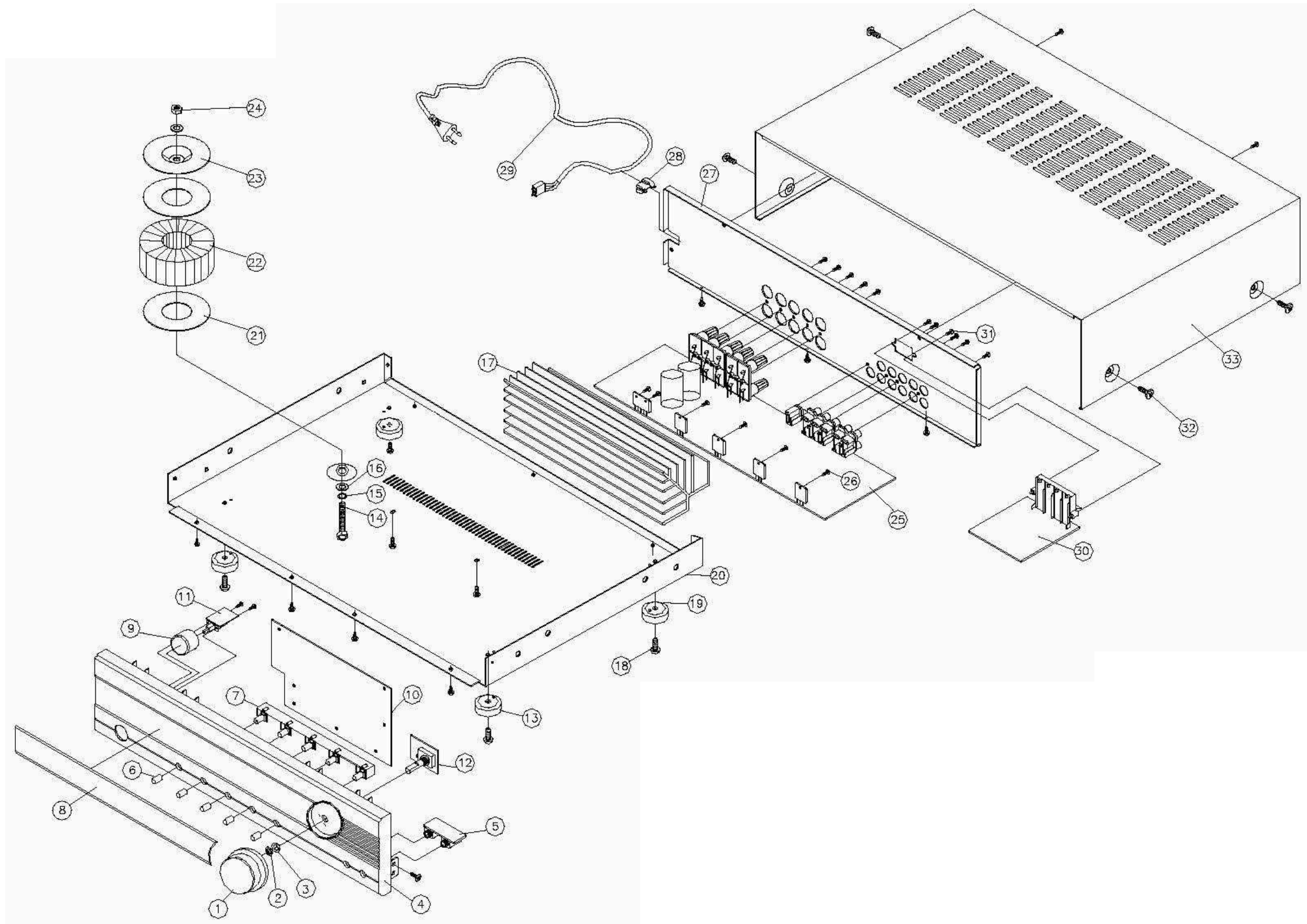




PPI603
Amplifier board Schematic diagram(power and amplifier part)



EXPLODED VIEW



PART LIST

NO	PART NAME	QTY
1	Main volume knob	1
2	Potentiometer nut	1
3	Potentiometer gasket	1
4	Front panel	1
5	Karaoke circuitry board	1
6	Function button	5
7	Button	1
8	Plastic panel	1
9	Power switch	1
10	Control panel	1
11	Switch circuitry board	1
12	Main volume potentiometer	1
13	Gray amplifier leg	2
14	8 x 65 screw	1
15	D8 spring gasket	1
16	D8 gasket	1
17	Radiator	1
18	M4 x 8 screw	4
19	Amplifier leg	2
20	Amplifier bottom	1
21	Insulated plastic	2
22	Transformer	1
23	Fixed cover	1
24	M8 nut	1
25	Amplifier circuitry board	1
26	3 x 12 screw	4
27	Rear panel	1
28	Power line jacket	1
29	Power line	1
30	Radio receiver	1
31	3 x 8 screw	31
32	4 x 8 screw	31
33	Cover	1

