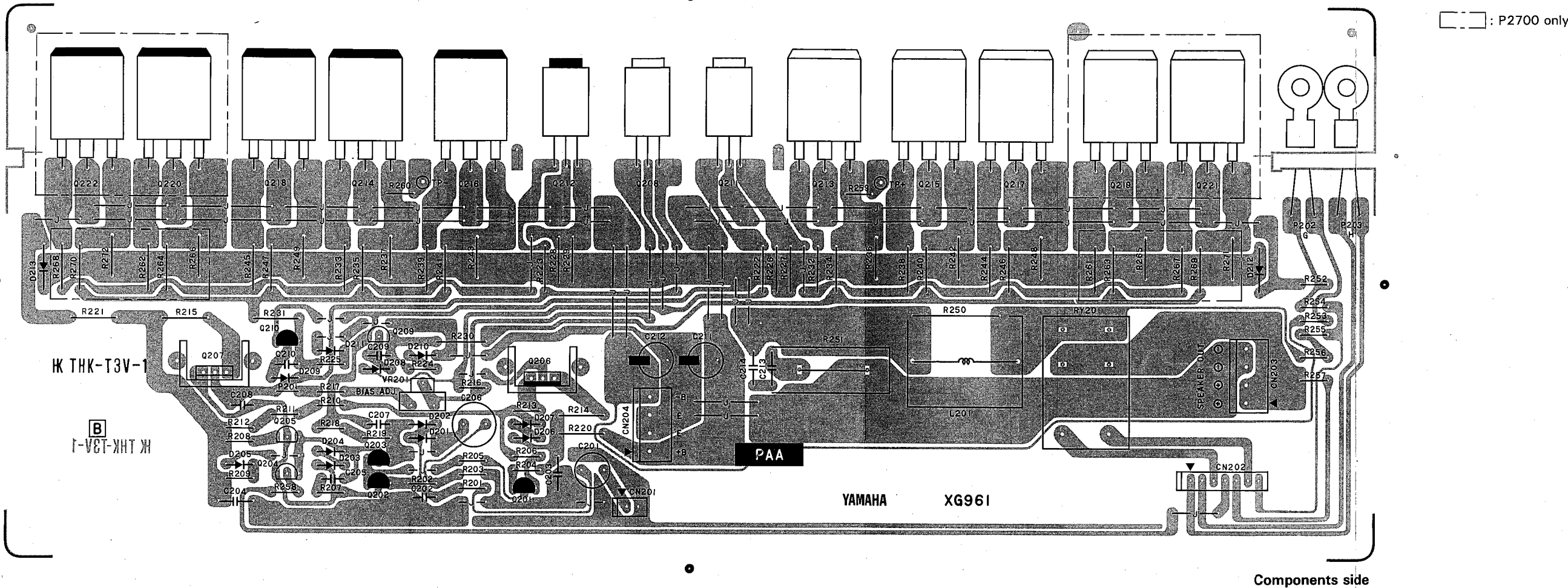


CIRCUIT BOARDS

PAA Circuit Board

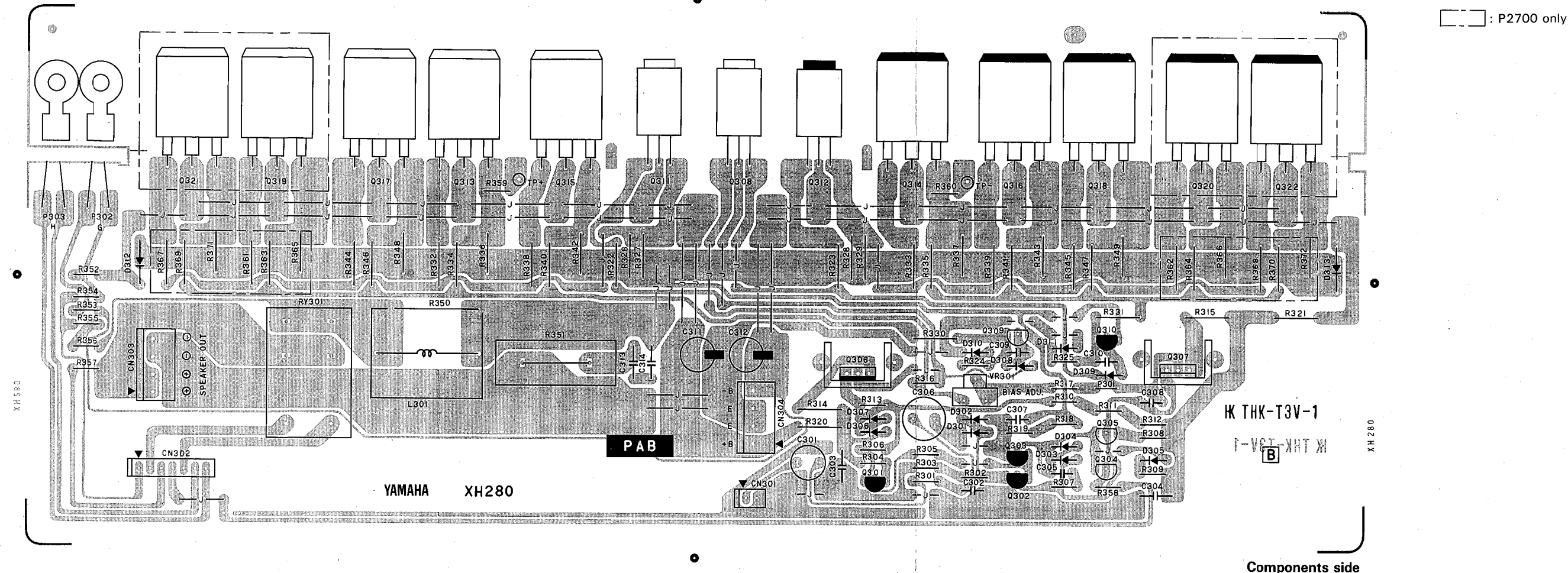


Notes)

Circuit Board:		PAA (VI997600) XG961B0 (P2350)	
		PAA (VI997500) XG961B0 (P2700)	
1. Transistor			
Q201~203, 210:		2SA970 GR, BL (IA097000)	
Q204, 205, 209:		2SC2240 GR, BL (IC224000)	
Q206:		2SA1546 (IX805240)	
Q207:		2SC4001 (IX805250)	
Q208:		2SC3298 (IC329810)	
Q211 (P2350):		2SC3298 (IC329810)	
(P2700):		2SC3298B (IC329850)	
Q212 (P2350):		2SA1306 (IA130610)	
(P2700):		2SA1306B (IA130650)	
Q213, 215, 217:		2SC3856 (IX609760)	
Q214, 216, 218:		2SA1492 (IX609750)	
Q219, 221:		2SC3856 (IX609760)	
Q220, 222:		2SA1492 (IX609750)	
2. Diode			
D201~209:		1SS133 (IF003450)	
D210, 211:		1SS146 (VI783000)	
D212, 213:		1S1888 (IH000320)	
3. Flame Proof Carbon Resistor			
R214, 215:		8Ω 1/4W J (HV354820)	
R220, 221:		10Ω 1/4W J (HV354100)	
R222, 223,			
226~229:		220Ω 1/4W J (HV355220)	
R230, 231:		3.3KΩ 1/4W J (HV356330)	
R232, 233, 238,			
239, 244, 245:		4.7Ω 1/4W J (HV353470)	
R234, 235, 240,			
241, 246, 247:		100Ω 1/4W J (HV355100)	
R261, 262, 267, 268:		4.7Ω 1/4W J (HV353470) (P2700 only)	
R263, 264, 269, 270:		100Ω 1/4W J (HV355100) (P2700 only)	
4. Wire Wound Resistor			
R236, 237, 242,			
243, 248, 249:		0.47Ω 5W K (HZ003600)	
R251:		10Ω 5W (HM654100)	
R265, 266, 271, 272:		0.47Ω 5W K (HZ003600) (P2700 only)	
5. Metal Oxide Film Resistor			
R250:		4.7Ω 2W J (VC769900)	
6. Positive Thermistor			
P201:		PTH59F04BE471TS (VE404900)	
P202:		PTH487A01BG471 (VI518000)	
P203:		PTH487A01BH471 (VJ087200)	
7. Trimmer Potentiometer			
VR201:		B470 3P H1052A (HT410370) BIAS ADJ.	
8. Maica Cap.			
C207:		15P 500V J (FU351150)	
C208:		5P 500V J (FU350500)	
9. Mylar Cap.			
C203, 204, 213, 214:		0.1μ 100V K (FZ005200)	
10. Electrolytic Cap.			
C211, 212 (P2350):		4.7μ 100V (UH296470)	
(P2700):		4.7μ 160V (UJ706470)	
11. Coil			
L201:		2mH GD90058 GY (GD900580)	
12. Relay			
RY201:		DC24V JC2AD (KC001410)	

P2350 : 3NA-VI99760
P2700 : 3NA-VI99750

● PAB Circuit Board



Notes)

Circuit Board:	
PAB (VI997900) XH280B0 (P2350)	
PAB (VI997800) XH280B0 (P2700)	
1. Transistor	
Q301 ~ 303, 310:	2SA970 GR, BL (IA097000)
Q304, 305, 309:	2SC2240 GR, BL (IC224000)
Q306:	2AA1546 (IX805240)
Q307:	2SC4001 (IX805250)
Q308:	2SC3298 (IC329810)
Q311 (P2350):	2SC3298 (IC329810)
(P2700):	2SC3298B (IC329850)
Q312 (P2350):	2SA1306 (IA130610)
(P2700):	2SA1306B (IA130650)
Q313, 315, 317:	2SC3856 (IX609760)
Q314, 316, 318:	2SA1492 (IX609750)
Q319, 321:	2SC3856 (IX609760) (P2700 only)
Q320, 322:	2SA1492 (IX609750) (P2700 only)
2. Diode	
D301 ~ 309:	1SS133 (IF003450)
D310, 311:	1SS146 (VI783000)
D312, 313:	1S1888 (IH000320)

3. Flame Proof Carbon Resistor	
R314, 315:	82Ω 1/4W J (HV354820)
R320, 321:	10Ω 1/4W J (HV354100)
R322, 323,	
326 ~ 329:	220Ω 1/4W J (HV355220)
R330, 331:	3.3KΩ 1/4W J (HV356330)
R332, 333, 338,	
339, 344, 345:	4.7Ω 1/4W J (HV353470)
R334, 335, 340,	
341, 346, 347:	100Ω 1/4W J (HV355100)
R361, 362, 367, 368:	4.7Ω 1/4W J (HV353470) (P2700 only)
R363, 364, 369, 370:	100Ω 1/4W J (HV355100) (P2700 only)
4. Wire Wound Resistor	
R336, 337, 342,	
343, 348, 349:	0.47Ω 5W K (HZ003600)
R351:	10Ω 5W (HM654100)
R365, 366, 371, 372:	0.47Ω 5W K (HZ003600) (P2700 only)
5. Metal Oxide Film Resistor	
R350:	4.7Ω 2W J (VC769900)
6. Positive Thermistor	
P301:	PTH59F04BE471TS (VE404900)
P302:	PTH487A01BG471 (VI518000)
P303:	PTH487A01BH471 (VJ087200)

7. Trimmer Potentiometer	
VR301:	B470 3P H1052A (HT410370) BIAS ADJ.
8. Mica Cap.	
C307:	15P 500V J (FU351150)
C308:	5P 500V J (FU350500)
9. Mylar Cap.	
C303, 304, 313, 314:	0.1μ 100V K (FZ005200)
10. Electrolytic Cap.	
C311, 312 (P2350):	4.7μ 100V (UH296470)
(P2700):	4.7μ 160V (UJ706470)
11. Coil	
L301:	2mH GD90058 GY (GD900580)
12. Relay	
RY301:	DC24V JC2AD (KC001410)