



ORDER NO. ARP-495-0

STEREO AMPLIFIER

54-550

MODEL SA-550 COMES IN FIVE VERSIONS DISTINGUISHED AS FOLLOWS:

Туре	Voltage	Remarks
KU	AC120V only	U.S.A. model
HE	AC220V, 240V (switchable)	European continent model
S	, AC110V, 120V, 220V, 240V (switchable)	General export model
ΥP	AC240V only	Australia model
HEZ	AC220V, 240V (switchable)	West Germany model

- The basic performance of the model SA-550 is the same as the model SA-540. Please refer to the SA-540/HE service manual (ARP-304-0) with the exception of this service manual.
- The model SA-550 differs from the model SA-540 in style (color).

PIONEER ELECTRONIC CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, California 90801 U.S.A.

TEL: [800] 421-1404, [213] 420-5914

PIONEER ELECTRONIC [EUROPE] N.V. Keetberglaan 1, 2740 Beveren, Belgium TEL: 03/775-28-08

PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia

TEL: [03] 580-9911

FOR HE TYPE

• The SA-550/HE type is the same as the SA-540/HE type with the exception of the following sections.

Contrast of Miscellaneous Parts

Mark	Symbol & Description	Part No.		
IVIAIR		SA-540/HE	SA-550/HE	Remarks
	Front panel ass'y	ANM-358	ANM-549	
	Push knob ass'y B	AAD-678		
	Push knob ass'y A	AAD-677		
	Operating instructions			
•	(English/French/German/Italian)	ARE-068	ARE-092	
	Packing case	AHE-181	AHE-302	
	Push knob A (POWER)		AAD-634	
	Push knob B (SPEAKERS)		AAD-635	
	Push knob A (FUNCTION)		AAD-534	
	Push knob E (ADAPTOR/TAPE 2		AAD-638	
	Push knob D (LOUDNESS)		AAD-637	

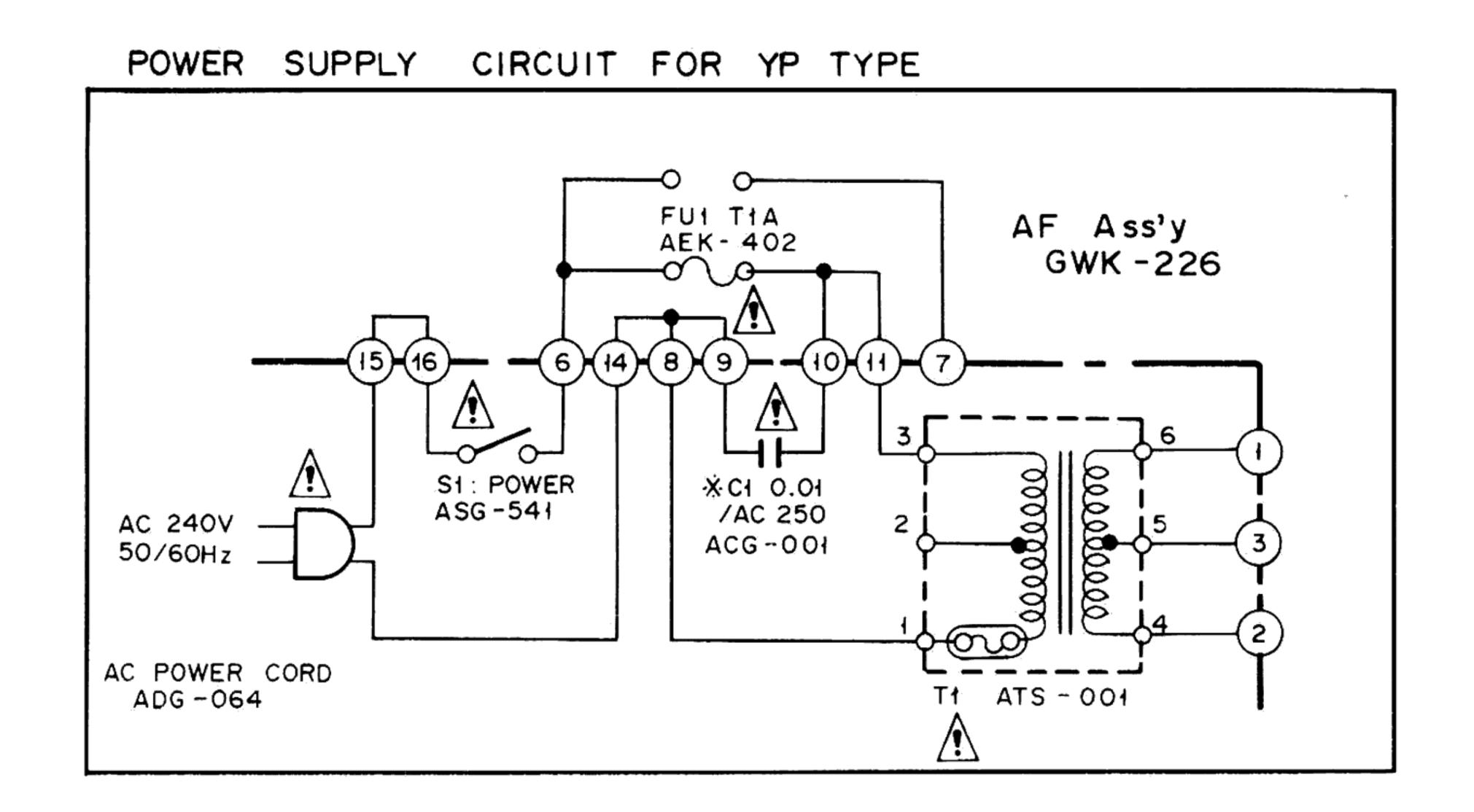
FOR YP TYPE

The SA-550/YP type is the same as the SA-540/HE type with the exception of the following sections.

Contrast of Miscellaneous Parts

Mark	Cymbal & Description	Part No.		Domoules
IVIAIR	Symbol & Description	SA-540/HE	SA-550/YP	Remarks
<u> </u>	FU2 Fuse (T2.5A)	AEK-403		
<u>^</u>	AC socket (AC OUTLETS)	AKP-502		
<u>^</u>	AC power cord	ADG-068	ADG-064	
	Front panel ass'y	ANM-358	ANM-549	
	Push knob ass'y B	AAD-678		
	Push knob ass'y A	AAD-677		
	Operating instructions			
	(English/French/German/Italian)	ARE-068		
	Operating instructions			
	(English)		ARB-589	
	Packing case	AHE-181	AHE-302	
	Push knob A (POWER)		AAD-634	
	Push knob B (SPEAKERS)		AAD-635	
	Push knob A (FUNCTION)		AAD-534	
	Push knob E (ADAPTOR/TAPE 2		AAD-638	
	Push knob D (LOUDNESS)		AAD-637	

Schematic Diagram



FOR S TYPE

The SA-550/S type is the same as the SA-540/HE type with the exception of the following sections.

Contrast of Miscellaneous Parts

Mark		Symbol & Description	Part No.		
IVIAIR			SA-540/HE	SA-550/S	Remarks
<u></u>	T1	Power transformer (220V, 240V)	ATS-001		
_	T1	Power transformer			
		(110V, 120V, 220V, 240V)		ATS-033	
<u> </u>	FU1	Fuse (T1A)	AEK-402		
<u></u>	FU1	Fuse (1.6A)		AEK-121	
<u> </u>	FU2	Fuse (T2.5A)	AEK-403		
<u> </u>	FU2	Fuse (1.6A)		AEK-121	
\triangle	S2	Line voltage selector		AKX-063	
\triangle	C2	Capacitor (0.01/AC250V)		ACG-001	
\triangle		AC socket (AC OUTLETS)	AKP-502	AKP-501	
		Screw (3 x 10)		MTZ30P100FZK	for line voltage selector
<u>^</u>		AC power cord	ADG-068	ADG-060	
		Front panel ass'y	ANM-358	ANM-549	
		Push knob ass'y B	AAD-678		
		Push knob ass'y A	AAD-677		
		Operating instructions			
		(English/French/German/Italian)	ARE-068		
		Operating instructions			
		(English)		ARB-589	
		Operating instructions			
		(Spanish)		ARC-065	Ł
		Packing case	AHE-181	AHE-302	
		Push knob A (POWER)		AAD-634	
		Push knob B (SPEAKERS)		AAD-635	
		Push knob A (FUNCTION)		AAD-534	
		Push knob E (ADAPTOR/TAPE 2		AAD-638	
		Push knob D (LOUDNESS)		AAD-637	

Schematic Diagram

SUPPLY CIRCUIT FOR S TYPE POWER FU2 1.6A AF Ass'y FUI 1.6A FU1, 2 : AEK - 121 GWK - 226 S2:LINE VOLTAGE SELECTOR AKX - 063 220V POWER ASG-541 X C2 T 0.01 /AC 250 ACG - 001 120V 240V **S2** \triangle X C1 0.01 /AC250 ACG-001 AC HOV 120V 220V 240V TI ATS-033 50/60Hz AC POWER CORD ADG-060 UNSWITCHED SWITCHED 100W MAX. TOTAL SOW MAX.

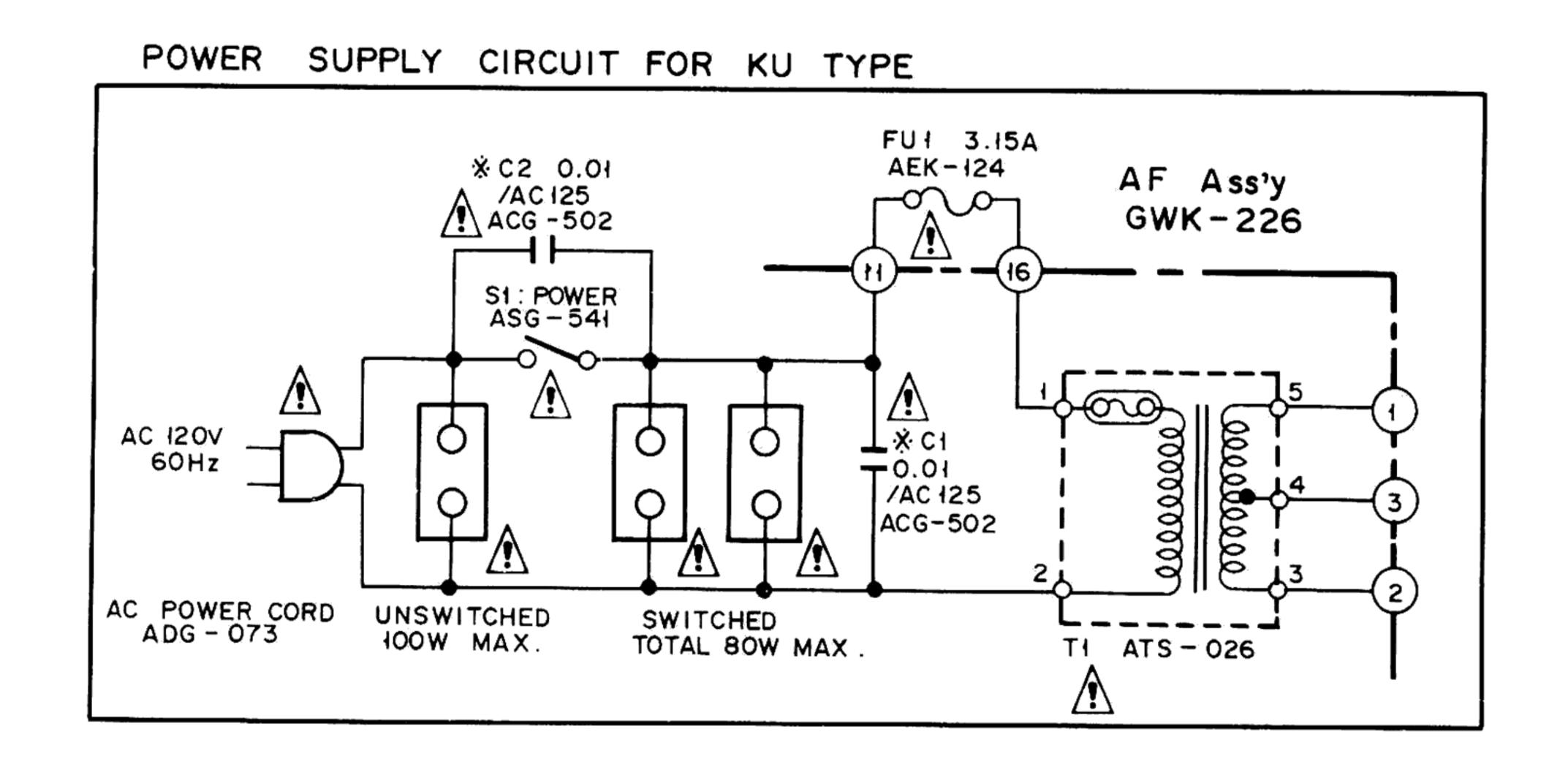
FOR KU TYPE

The SA-550/KU type is the same as the SA-540/HE type with the exception of the following sections.

Contrast of Miscellaneous Parts

N	Mark		Symbol & Description	Part No.		
			Oymbor & Description	SA-540/HE	SA-550/KU	Remarks
\triangle	*	T1	Power transformer (220V, 240V)	ATS-001		
\triangle	*	T1	Power transformer (120V)		ATS-026	
\triangle	**	FU1	Fuse (T1A)	AEK-402		
\triangle	**	FU1	Fuse (3.15A)		AEK-124	
\triangle	**	FU2	Fuse (T2.5A)	AEK-403		
\triangle		C1	Capacitor (0.01/AC250V)	ACG-001		
\triangle		C1	Capacitor (0.01/AC125V)		ACG-502	
\triangle		C2	Capacitor (0.01/AC125V)		ACG-502	
			AC socket (AC OUTLETS)	AKP-502	AKP-501	
\triangle			AC power cord	ADG-068	ADG-073	
			Front panel ass'y	ANM-358	ANM-549	
			Push knob ass'y B	AAD-678		
			Push knob ass'y A	AAD-677		
			Operating instructions			
			(English/French/German/Italian)	ARE-068		
			Operating instructions			
			(English)		ARB-589	
			Packing case	AHE-181	AHE-301	
			Push knob A (POWER)		AAD-634	
			Push knob B (SPEAKERS)		AAD-635	
			Push knob A (FUNCTION)	** ** * . * . * . * . *.	AAD-534	
			Push knob E (ADAPTOR/TAPE 2		AAD-638	
			Push knob D (LOUDNESS)		AAD-637	

Schematic Diagram



FOR HEZ TYPE

PARTS LIST

The SA-550/HEZ type is the same as the SA-540/HE type with the exception of the following sections.

Mark	Symbol & Description		Par	rt No.	
IVIGIK		Symbol & Description	SA-540/HE	SA-550/HEZ	Remarks
		AF ass'y	GWK-226	GWK-236	
	C3	Capacitor		CQMA 333K 50	
		Front panel ass'y	ANM-358	ANM-549	
		Push knob ass'y B	AAD-678	AAD-786	
		Push knob ass'y A	AAD-677	AAD-782	
		Operating instructions			
İ		(English/French/German/Italian)	ARE-068		
		Operating instructions			
		(German)		ARC-067	
		Packing case	AHE-181	AHE-302	
		Push knob A (POWER)		AAD-634	
		Push knob B (SPEAKERS)		AAD-635	
		Push knob A (FUNCTION)		AAD-534	
		Push knob E (ADAPTOR/TAPE 2		AAD-638	
		Push knob D (LOUDNESS)		AAD-637	

AF Ass'y (GWK-236)

The AF ass'y GWK-236 (for SA-550/HEZ type) is the same as the GWK-226 (for SA-540/HE type) with the exception of the following parts.

Mark	Symbol & Description	Part No.		Remarks
		Symbol & Description	GWK-226	GWK-236
	R19, R20		RD1/8PM 222J	
	R505~R510	RD1/8PM 331J	RD1/8PM 222J	
	R521, R522	RD1/8PM 472J	RD1/8PM 222J	
	R407, R408	RD1/8PMFL 100J	RD1/8PMFL 101J	
	C15~C18, C509~C524		CKDYB 391K 50	
	C19, C20		CCDSL 101J 50	
	C525~C528		CQMA 472K 50	

NOTE:

The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.

