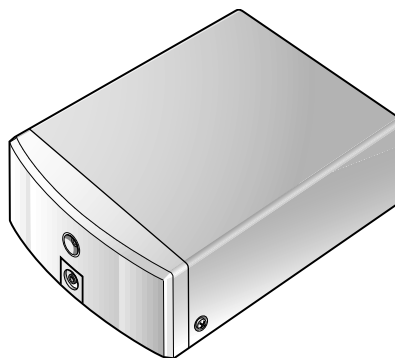


Service Manual

Pioneer



ORDER NO.
RRV2349

STEREO POWER AMPLIFIER M-NS1

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Type	Model	Power Requirement	The voltage can be converted by the following method.
	M-NS1		
DBDXJ	○	AC110-127V/220-230V/240V	With the voltage selector
DLXJ/NC	○	AC110-120V/220-230V/240V	With the voltage selector
YPWXJ	○	AC240V	_____

- This product is a system(s) component.
This product does not function properly independently ; to avoid malfunctions, be sure to connect it to the prescribed system component(s), otherwise damage may result.
- Please connect it to the STEREO CD TUNER XC-NS1 for adjustment and operation inspection.

Component	Model	Service manual	Remarks
STEREO CD TUNER	XC-NS1	RRV2348 (RRV2341)	
STEREO POWER AMPLIFIER	M-NS1	RRV2349 (RRV2321)	This manual.
SPEAKER SYSTEM	S-NS1-LRW	RRV2371	Except YPWXJ type
MINIDISC RECORDER	MJ-NS1	RRV2363	

- This service manual should be used together with the following manual(s).

Model No.	Order No.	Remarks
M-F10/MYXJ	RRV2321	

1. CONTRAST OF MISCELLANEOUS PARTS

- NOTES :
- Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.
 - The \triangle mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 - Screws adjacent to ∇ mark on the product are used for disassembly.
 - Reference Nos. indicate the pages and Nos. in the service manual for the base model.
 - When ordering resistors, first convert resistance values into code form as shown in the following examples.
- Ex. 1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by $J = 5\%$, and $K = 10\%$).
- 560 $\Omega \rightarrow 56 \times 10^1 \rightarrow 561$ RD1/4PU $\begin{matrix} 5 & 6 & 1 \\ \hline & & J \end{matrix}$
 47k $\Omega \rightarrow 47 \times 10^3 \rightarrow 473$ RD1/4PU $\begin{matrix} 4 & 7 & 3 \\ \hline & & J \end{matrix}$
 0.5 $\Omega \rightarrow R50$ RN2H $\begin{matrix} R & 5 & 0 \\ \hline & & K \end{matrix}$
 1 $\Omega \rightarrow 1R0$ RS1P $\begin{matrix} 1 & R & 0 \\ \hline & & K \end{matrix}$
- Ex. 2 When there are 3 effective digits (such as in high precision metal film resistors).
- 5.62k $\Omega \rightarrow 562 \times 10^1 \rightarrow 5621$ RN1/4PC $\begin{matrix} 5 & 6 & 2 & 1 \\ \hline & & & F \end{matrix}$

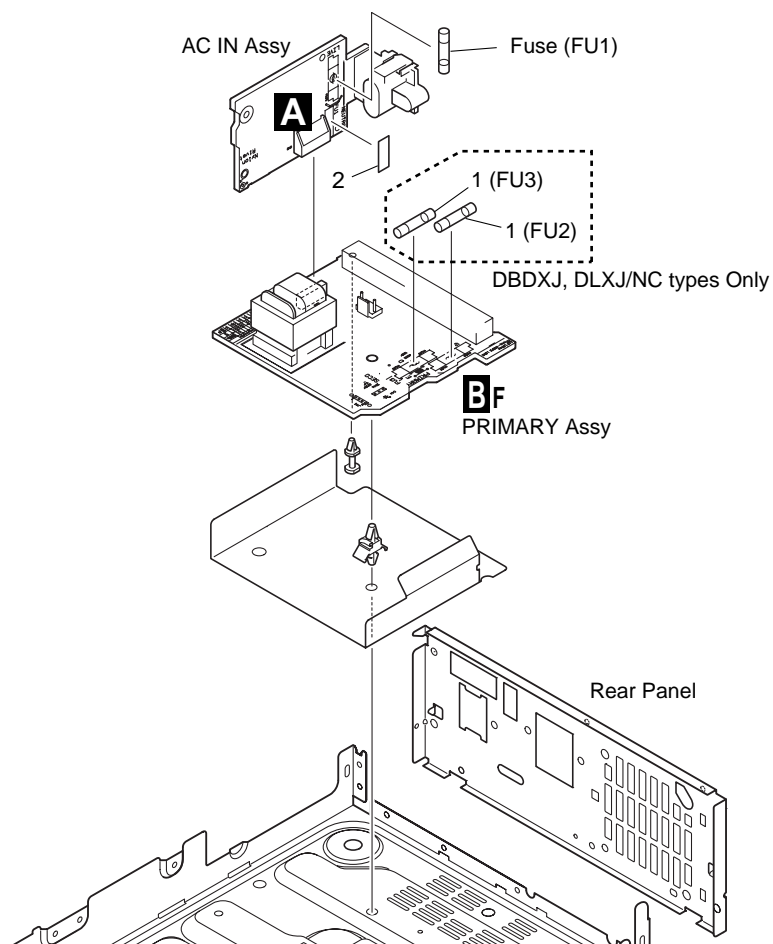
■ CONTRAST TABLE

M-NS1/DBDXJ, DLXJ/NC, YPWXJ and M-F10/MYXJ are constructed the same except for the following:

Ref. No.	Mark	Symbol and Description	Part No.				Remarks
			M-F10 MYXJ	M-NS1 DBDXJ	M-NS1 DLXJ/NC	M-NS1 YPWXJ	
P6-2	NSP	PCB ASSEMBLIES					
		AMP MAIN Assy └ PRIMARY Assy	AWM7499 AWU7557	AWM7525 AWU7611	AWM7525 AWU7611	AWM7526 AWU7612	
P4-1		PACKING Paper Pattern	AAX7807	Not used	Not used	AAX7807	
P4-2		System Cable (20P)	ADE7057	Not used	Not used	ADE7057	
P4-3	\triangle	AC Power Cord	ADG1154	Not used	Not used	ADG1160	
P4-5		FM Wire Antenna	ADH7005	Not used	Not used	ADH7004	
P4-6		Operating Instructions (Dutch/Swedish/Spanish/Portuguese)	ARC7301	Not used	Not used	Not used	
P4-7		Operating Instructions (English/French/German/Italian)	ARE7264	Not used	Not used	Not used	
P4-7		Operating Instructions (English)	Not used	Not used	Not used	ARB7227	
P4-8	\triangle	Errata	ARX7037	Not used	Not used	ARX7037	
P4-9	NSP	Warranty Card	ARY7022	Not used	Not used	ARY7027	
P4-10		AM Loop Antenna	ATB7009	Not used	Not used	ATB7009	
P4-11		Ferrite Core	ATX7007	Not used	Not used	ATX7007	
P4-12		Remote Control Unit	AXD7271	Not used	Not used	AXD7271	
P4-14		Stand A	AXG7096	Not used	Not used	AXG7096	
P4-15		Stand B	AXG7097	Not used	Not used	AXG7097	
P4-16	\triangle NSP	Lithium Battery (CR2025)	VEM1009	Not used	Not used	VEM1009	
P4-17		Vinyl Bag (115 × 270 × 0.05)	Z21-013	Not used	Not used	Z21-013	
P4-18	NSP	Polyethylene Bag (0.03 × 230 × 340)	Z21-038	Not used	Not used	Z21-038	
P4-21		Spacer A	AHB7037	Not used	Not used	AHB7037	
P4-22		Packing Case	AHD7941	AHD7948	AHD7907	AHD7908	
P6-7	\triangle	EXTERIOR Power Transformer (T1)	ATS7278	ATS7282	ATS7282	ATS7282	
P6-8	\triangle	Fuse (FU1)	REK1025 (T2AL250V)	REK1028 (T4AL250V)	REK1028 (T4AL250V)	REK1025 (T2AL250V)	
P6-10	\triangle	Fuse (T2AL250V, FU2, FU3)	Not used	REK1025	REK1025	Not used	No. 1
P6-28	NSP	Rear Panel	ANC7935	ANC7936	ANC7968	ANC7969	
P6-29		Label	ARW7101	Not used	Not used	Not used	
P6-29		Label	Not used	ARW7104	ARW7105	ARW7106	
P6-29		Caution Label	ARW7112	ARW7114	ARW7114	ARW7114	
P6-36	NSP	Fuse Card	Not used	AAX7099	AAX7099	Not used	No.2

Notes: The numbers in the remarks column correspond to the numbers on the "EXPLODED VIEWS".

■ EXPLODED VIEWS



■ CONTRAST OF PCB ASSEMBLIES

BF PRIMARY Assy

AWU7611, AWU7612 and AWU7557 are constructed the same except for the following:

Mark	Symbol and Description	Part No.			Remarks
		AWU7557	AWU7611	AWU7612	
⚠	S1	Not used	XKX3001	Not used	*1
⚠	T2	ATT7050	ATT7048	ATT7048	
⚠	CN1	Not used	B4P7-VH	B4P7-VH	*1

*1: Refer to " SCHEMATIC DIAGRAM ".

SCHEMATIC DIAGRAM

A

B

C

D

