

Service Manual

Pioneer

ORDER NO.
RRV2061

AUDIO/VIDEO STEREO RECEIVER

VSX-D737S

- Refer to the service manual RRV1780 for VSX-D736S/HLXJI.

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

Type	Model	Power Requirement	Remarks
	VSX-D737S		
LBXJI	○	AC110V	

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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 $\blacktriangledown$ mark on 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 $\rightarrow$ $56 \times 10^1 \rightarrow$ 561 RD1/4PU561J

47k $\rightarrow$ $47 \times 10^3 \rightarrow$ 473 RD1/4PU473J

0.5 $\rightarrow$ R50 RN2H50K

1 $\rightarrow$ 1R0 RS1P1R0K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k $\rightarrow$ $562 \times 10^1 \rightarrow$ 5621 RN1/4PC5621F

■ CONTRAST TABLE

VSX-D737S/LBXJI and VSX-D736S/HLXJI are constructed the same except for the following :

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-D736S /HLXJI	VSX-D737S /LBXJI	
P6-7 P6-12	NSP	ASSEMBLIES			
		COMPLEX Assy	AWK7361	AWK7489	
		└ PRIMARY Assy	AWZ8630	AWX7254	
		DOLBY DIGITAL ASSY	AWX7041	AWX7045	
P3-1 P3-3 P3-4	NSP	PACKING SECTION			
		Alkaline Dry Cell Battery (LR6, AA)	AEX1007	VEM1012	
		Operating Instructions (English)	ARB7099	Not used	
		Sub Instruction Manual (Remote Control Unit) (English)	ARH7015	ARH7040	
P3-7 P3-8		Sub Instruction Manual (AC-3) (English)	ARH7016	ARH7041	
		Operating Instructions (Chinese)	ARC7145	Not used	
		Operating Instructions (English/ Chinese)	Not used	ARE7187	
P3-9		Remote Control Unit (CU-VSX116)	AXD7106	Not used	
P3-9		Remote Control Unit (CU-VSX142)	Not used	AXD7190	
P3-12		Packing Case	AHD7404	AHD7655	
P6-18	$\triangle$	Matching Adapter	Not used	AKX7008	
		AC Power Cord	PDG1058	ADG7005	
		Polyethylene Bag (for Operating Instructions and Antenna)	Not used	Z21-038	
P6-15 P6-15 P6-17	$\triangle$	EXTERIOR SECTION			
		Power Transformer (AC240V)	ATS7170	Not used	
		Power Transformer (AC110V)	Not used	ATS7226	
		Fuse (FU1:T3.15A)	AEK1059	Not used	
	$\triangle$	Fuse (FU1:T5.0A)	Not used	REK1029	

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-D736S /HLXJI	VSX-D737S /LBXJI	
P6-21		Leg Assy	AMR2633	PNW2766	
P6-23		Rear Panel	ANC7535	ANC7729	
P6-24		Bonnet Case	ANE7154	ANE7205	
P6-35		Cord Stopper	CM-22B	CM-22	
P6-38		Round Knob L	AAB7124	AAB7107	
P6-39		Round Knob S	AAB7120	AAB7171	
P6-40		Jog Knob	AAB7121	AAB7175	
P6-41		Power Button	AAD7373	AAD7480	
P6-64		Top Cover	AME1086	AME7371	
FRONT PANEL SECTION					
P7-9		Door Hinge L	AMR7171	AMR7213	
P7-10		Door Hinge R	AMR7172	AMR7214	
P7-15		FL Panel	AAK7365	AAK7296	
P7-16		FL Filter	AAK7294	AAK7297	
P7-17		PVC Panel	AAK7357	AAK7576	
P7-18		Panel Base	AMB7428	AMB7520	
P7-19		Front Panel	ANB7085	ANB7148	
P7-20		Door Panel	ANB7088	ANB7074	
P7-21		Sub Panel	ANB7089	ANB7078	
P7-27		Cushion	AED7017	AED7016	
P7-28		Name Plate	AAM7004	PAN1377	
	NSP	Getter	Not used	AAX7676	
		Barrier (for MECHA SW ASSY)	Not used	AEC7168	
	NSP	White Label	ARW7033	Not used	
	NSP	Fuse Card	AAX7493	AAX7098	
	NSP	Label	AAX7436	Not used	
	NSP	Pop Label	AAX7473	Not used	
		Screw (for Panel Base and Front Panel)	BBZ30P080FZK	BBZ30P080FCC	
		Screw (for Bonnet)	BBZ30P080FZK	BBZ30P080FNI	

Notes: ● For ASSEMBLIES, refer to “CONTRAST OF PCB ASSEMBLIES” and “2. SCHEMATIC DIAGRAM”.

■ CONTRAST OF PCB ASSEMBLIES

MF PRIMARY ASSY

AWX7254 and AWZ8630 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWZ8630	AWX7254	
△	C57	Not used	ACG7020	
	D54, D55	1SS252	1SS254	
△	L51	ATF-151	Not used	
△	L52	Not used	ATF1006	
△	T51	ATT7019	ATT1193	

HDOLBY DIGITAL ASSY

AWX7045 and AWX7041 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX7041	AWX7045	
	IC9301	MB86342A	MB86342C	

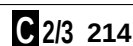
■ CONTRAST OF REMOTE CONTROL UNIT

AXD7190 and AXD7106 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AXD7106	AXD7190	
P80-2	Name Plate	AZA7241	AZA7305	
P80-3	Rubber Sheet (A)	AZA7236	AZA7267	
P80-4	Rubber Sheet (B)	AZA7243	AZA7298	
P80-9	Remo-con Case (A)	AZN7672	AZN7739	
P80-10	Remo-con Case (B)	AZN7326	AZN7707	
P80-11	Battery Cover	AZN7327	AZN7708	
P80-12	Main Key (FF)	AZN7666	AZN7693	
P80-13	Main Key (STOP)	AZN7329	AZN7694	
P80-14	Main Key (REV)	AZN7665	AZN7695	
P80-15	Main Key (PAUSE)	AZN7331	AZN7696	
P80-16	Main Key (PLAY)	AZN7664	AZN7697	

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