

Pioneer

Service Manual

ORDER NO.
RRV4343

AV Receiver

VSX-322-K

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

Model	Type	Power Requirement	Remarks
VSX-322-K	SYXE8	AC 220 V to 230 V	
VSX-322-K	DLPWXE	AC 220 V to 240 V	

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

Model No.	Order No.	Remarks
HTP-071/SYXE8	RRV4273	VSX-321-K-P/SYXE8, DLPWXE

For SPECIFICATIONS and PANEL FACILITIES, refer to the operating instructions.

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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  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 product are used for disassembly.

● For the applying amount of lubricants or glue, follow the instructions in this manual.

(In the case of no amount instructions, apply as you think it appropriate.)

● 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%).

560Ω → 56 x 10¹ → 561 RD1/4PU561J

47kΩ → 47 x 10³ → 473 RD1/4PU473J

0.5Ω → R50 RN2H50K

1Ω → 1R0 RS1P1R0K

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

5.62kΩ → 562 x 10¹ → 5621 RN1/4PC5621F

CONTRAST TABLE

VSX-321-K-P/SYXE8, VSX-322-K/SYXE8 and VSX-322-K/DLPWXE are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-321-K-P/SYXE8	VSX-322-K/SYXE8	VSX-322-K/DLPWXE	Remarks
C	NSP P58-4	PCB ASSEMBLIES 1..PCB TTL ASSY FRONT	7025HK1103011-IL	7025HK1123021-IL	7025HK1123031-IL	
		2..HP Assy	7028071134010-IL	7028071134050-IL	7028071134050-IL	
	NSP P58-5	1..PCB TTL ASSY D-MAIN	7025HK1103012-IL	7025HK1123022-IL	7025HK1123032-IL	
		2..D-MAIN Assy	7028071161010-IL	7028071161040-IL	7028071161040-IL	
D	NSP P58-6 P58-7	1..PCB TTL ASSY INPUT	7025HK1103013-IL	7025HK1123023-IL	7025HK1123033-IL	
		2..DG Assy	7028071111010-IL	7028071113010-IL	7028071113010-IL	
	NSP P58-8	2..INPUT Assy	7028071112010-IL	7028071114010-IL	7028071114010-IL	
		1..PCB TTL ASSY AMP	7025HK1103014-IL	7025HK1123024-IL	7025HK1123034-IL	
E	NSP P58-10 P58-11	2..AMP Assy	7028071141010-IL	7028071143010-IL	7028071143010-IL	
		1..PCB TTL ASSY CNT	7025HK1103015-IL	7025HK1123025-IL	7025HK1123035-IL	
	NSP P58-10 P58-11	1..PCB TTL ASSY MAIN	7025HK1103040-IL	7025HK1123020-IL	7025HK1123030-IL	
		2..MAIN Assy	7028071121040-IL	7028071121050-IL	7028071121060-IL	
F	NSP P58-10 P58-11	2..STBY Assy	7028071122040-IL	7028071122040-IL	7028071122020-IL	
		PACKING SECTION				
	NSP P55-1 P55-2 P55-3 P55-4 P55-12	Power Cord	L068250160020-IL	L068250160020-IL	L068250160020-IL	
		AM Loop Antenna	E601019000010-IL	E601019000010-IL	E601019000010-IL	
F	NSP P55-13 P55-20 P55-22 P55-23 P55-25	FM Wire Antenna	E605010140010-IL	E605010140010-IL	E605010140010-IL	
		Remote Control (AXD7618)	8300761800010-IL	8300761800010-IL	8300761800010-IL	
	NSP P55-13 P55-20 P55-22 P55-23 P55-25	Operating Instructions (CD-ROM)	6517000000440-IL	6517000000770-IL	6517000000790-IL	
		Quick Start Guide	5707000006110-IL	5707000006850-IL	5707000006870-IL	
F	NSP P55-20 P55-22 P55-23 P55-25	Warranty Card	ARY7127	ARY7158	Not used	
		Cushion, Snow	6230212914000-IL	6230212914000-IL	6230212914000-IL	
	NSP P55-20 P55-22 P55-23 P55-25	PE, Sheet	6327040059000-IL	6327040059000-IL	6327040059000-IL	
		Box, Gift	6007211970030-IL	60072118201E0-IL	60072118201F0-IL	
F	NSP P58-30 P58-31	VSX-321-K-P SECTION				
		Front Panel	3067215081140-IL	3067215081150-IL	3067215081150-IL	
	NSP P58-30 P58-31	Chassis Back	3207214056110-IL	3207214056200-IL	3207214056210-IL	
		Sheet	Not used	1210210772100-IL	1210210772100-IL	No. 62
F	NSP P58-30 P58-31	Screw Cover	Not used	4050211745100-IL	4050211745100-IL	No. 63
	NSP P58-30 P58-31					

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

For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES" and "3. SCHEMATIC DIAGRAM".

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