

Pioneer

Service Manual

ORDER NO.
RRV4318

AV Receiver

VSX-422-K

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

Model	Type	Power Requirement	Remarks
VSX-422-K	SYXE8	AC 220 V to 230 V	

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

Model No.	Order No.	Remarks
VSX-522-K/CUXESM	RRV4296	

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

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 RD1/4PU5 6 1 J

47kΩ → 47 x 10³ → 473 RD1/4PU4 7 3 J

0.5Ω → R50 RN2H 5 0 K

1Ω → 1R0 RS1P 1 R 0 K

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

5.62kΩ → 562 x 10¹ → 5621 RN1/4PC 5 6 2 1 F

CONTRAST TABLE

VSX-522-K/CUXESM and VSX-422-K/SYXE8 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-522-K/CUXESM	VSX-422-K/SYXE8	Remarks
NSP		PCB ASSEMBLIES			
	1..PCB TTL ASSY AUDIO		7025HK1106013-IL	7025HK1106023-IL	
P62-1	2..AUDIO Assy		7028071641060-IL	7028071641070-IL	
NSP		1..PCB TTL ASSY AMP5	7025HK1106015-IL	7025HK1106025-IL	
P62-2	2..AMP5 Assy		7028070243010-IL	7028070244010-IL	
NSP		1..PCB TTL ASSY MAIN	7025HK1106010-IL	7025HK1106020-IL	
P62-3	2..MAIN Assy		7028071611060-IL	7028071611070-IL	
P62-9	2..WG-A Assy		7028071616060-IL	Not used	
NSP		1..PCB TTL ASSY DMAIN	7025HK1106014-IL	7025HK1106024-IL	
P62-4	2..D-MAIN Assy		7028071651010-IL	7028071651020-IL	
NSP		1..PCB TTL ASSY VIDEO	7025HK1106012-IL	7025HK1106022-IL	
P62-5	2..VIDEO Assy		7028071631010-IL	7028071631020-IL	
P62-19	2..STBY Assy		7028071632010-IL	7028071632020-IL	
NSP		1..PCB TTL ASSY FRONT	7025HK1106011-IL	7025HK1106021-IL	
P62-13	2..FRONT Assy		7028071621060-IL	7028071621070-IL	
P62-15	2..HP Assy		7028071622060-IL	7028071622070-IL	
P62-16	2..MIC Assy		7028071624060-IL	7028071624070-IL	
P62-17	2..F-USB Assy		7028071625060-IL	Not used	
P59-5		PACKING SECTION			
		Quick Start Guide	5707000006490-IL	5707000006510-IL	
		Operating Instructions (CD-ROM)	6517000000500-IL	6517000000520-IL	
		Operating Instructions (En) (pdf)	ARB7467	ARB7471	
		Operating Instructions (Fr) (pdf)	ARC8034	ARC8046	
		Operating Instructions (De) (pdf)	Not used	ARC8047	
		Operating Instructions (It) (pdf)	Not used	ARC8048	
		Operating Instructions (Es) (pdf)	ARC8035	ARC8049	
		Operating Instructions (NI) (pdf)	Not used	ARC8050	
		Operating Instructions (Ru) (pdf)	Not used	ARC8051	
P59-7	Box, Gift		6007212070000-IL	6007212070010-IL	
NSP	P59-10	Warranty Card	ARY7156	ARY7158	
		AC Power Cord	Not used	L068250160020-IL	

VSX-422-K