

Pioneer

Service Manual

ORDER NO.
RRV4319

AV Receiver

VSX-1122-K

VSX-922-K

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

Model	Type	Power Requirement	Remarks
VSX-1122-K	SYXE8	AC 220 V to 230 V	
VSX-922-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-1127-K/CUXEM	RRV4307	

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 RD1/4PU5 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-1127-K/CUXE, VSX-1122-K/SYXE8 and VSX-922-K/SYXE8 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-1127-K/CUXE	VSX-1122-K/SYXE8	VSX-922-K/SYXE8	Remarks
C	NSP	PCB ASSEMBLIES				
	P60-1	1..PCB TTL ASSY MAIN	7025HK1110020-IL	7025HK1110040-IL	7025HK1109020-IL	
	P60-2	2..MAIN Assy	7028071711010-IL	7028071711020-IL	7028071711020-IL	
	P60-4	2..VIDEO Assy	7028071712020-IL	7028071712050-IL	7028071712060-IL	
	P60-4	2..G-R Assy	7028071714040-IL	7028071714020-IL	7028071714040-IL	
	NSP	1..PCB TTL ASSY DMAIN	7025HK1110021-IL	7025HK1110041-IL	7025HK1109021-IL	
	P60-7	2..D-MAIN Assy	7028071752020-IL	7028071752050-IL	7028071752060-IL	
	NSP	1..PCB TTL ASSY FRONT	7025HK1110022-IL	7025HK1110042-IL	7025HK1109022-IL	
	P60-8	2..FRONT Assy	7028071721050-IL	7028071721020-IL	7028071721070-IL	
	P60-11	2..FVIDEO ASSY	7028071724040-IL	7028071724020-IL	7028071724020-IL	
D	P60-12	2..HP ASSY	7028071725040-IL	7028071725020-IL	7028071725020-IL	
	P60-12	2..GUIDE ASSY	Not used	7028071726020-IL	7028071726020-IL	No. 65
	NSP	1..PCB TTL ASSY AUDIO	7025HK1110023-IL	7025HK1110043-IL	7025HK1109023-IL	
	P60-13	2..AUDIO Assy	7028071741050-IL	7028071741020-IL	7028071741070-IL	
	NSP	1..PCB TTL ASSY IR	7025HK1110024-IL	7025HK1110044-IL	7025HK1109024-IL	
	P60-15	2..SMPS Assy	7028071772010-IL	7028071772020-IL	7028071772020-IL	
	P60-16	2..BRG Assy	7028071773040-IL	7028071773020-IL	7028071773050-IL	
	NSP	1..PCB TTL ASSY AMP7	7025HK1110025-IL	7025HK1110045-IL	7025HK1109025-IL	
	P60-19	2..AMP7 Assy	7028071731040-IL	7028071731020-IL	7028071731020-IL	
	NSP	1..PCB TTL ASSY FHDMI	7025HK1110026-IL	7025HK1110046-IL	Not used	
E	P60-20	2..FHDMI Assy	7028071791040-IL	7028071791050-IL	Not used	
	NSP	1..PCB TTL ASSY F-USB	7025HK1110027-IL	7025HK1110047-IL	7025HK1109027-IL	
	P60-21	2..F-USB Assy	7028071761020-IL	7028071761020-IL	7028071761010-IL	
	NSP	1..PCB TTL ASSY BT	7025HK1110028-IL	7025HK1110048-IL	7025HK1109028-IL	
	⚠	PACKING SECTION				
	P57-1	Power Cord	Not used	L068250160020-IL	L068250160020-IL	
	P57-7	Operating Instructions (CD-ROM)	6517000000550-IL	6517000000570-IL	6517000000570-IL	
		Operating Instructions (En)(PDF)	ARB7478	ARB7475	ARB7475	
		Operating Instructions (Fr)(PDF)	ARC8065	ARC8057	ARC8057	
		Operating Instructions (De)(PDF)	Not used	ARC8058	ARC8058	
F		Operating Instructions (It)(PDF)	Not used	ARC8059	ARC8059	
		Operating Instructions (Es)(PDF)	Not used	ARC8060	ARC8060	
		Operating Instructions (Ni)(PDF)	Not used	ARC8061	ARC8061	
		Operating Instructions (Ru)(PDF)	Not used	ARC8062	ARC8062	

