

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.

PIONEER CORPORATION 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.
PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936
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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 RN2HR50K

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-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				No. 65
	P60-1	1..PCB TTL ASSY MAIN	7025HK1110020-IL	7025HK1110040-IL	7025HK1109020-IL	
	P60-2	2..MAIN Assy	7028071711010-IL	7028071711020-IL	7028071711020-IL	
	P60-2	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	
	P60-12	2..HP ASSY	7028071725040-IL	7028071725020-IL	7028071725020-IL	
		2..GUIDE ASSY	Not used	7028071726020-IL	7028071726020-IL	
D	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	
E	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	
F	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	
		Operating Instructions (It)(PDF)	Not used	ARC8059	ARC8059	
		Operating Instructions (Es)(PDF)	Not used	ARC8060	ARC8060	
		Operating Instructions (Nl)(PDF)	Not used	ARC8061	ARC8061	
		Operating Instructions (Ru)(PDF)	Not used	ARC8062	ARC8062	

VSX-1122-K

1 2 3 4

3.3 PCB LOCATIONS

