

Pioneer

Service Manual

ORDER NO.
RRV4316

AV Receiver

VSX-827-K

VSX-527-K

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

Model	Type	Power Requirement	Remarks
VSX-827-K	SYXE8	AC 220 V to 230 V	
VSX-527-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-1022-K/CUXESM	RRV4306	VSX-822-K/CUXESM

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-827-K/SYXE8
VSX-1022-K/CUXESM and VSX-827-K/SYXE8 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-1022-K/CUXESM	VSX-827-K/SYXE8	Remarks
NSP	P76-1	PCB ASSEMBLIES			
		1..PCB TTL ASSY MAIN	7025HK1108010-IL	7025HK1108030-IL	
		2..MAIN Assy	7028071611030-IL	7028071611040-IL	
	P76-8	1..PCB TTL ASSY FRONT	7025HK1108011-IL	7025HK1108031-IL	
		2..FRONT Assy	7028071621030-IL	7028071621040-IL	
	P76-14	1..PCB TTL ASSY VIDEO	7025HK1108012-IL	7025HK1108032-IL	
		2..VIDEO Assy	7028071671030-IL	7028071671040-IL	
	P76-15	2..STBY Assy	7028071672030-IL	7028071672040-IL	
		P76-18	1..PCB TTL ASSY AUDIO	7025HK1108013-IL	7025HK1108033-IL
			2..AUDIO Assy	7028071641030-IL	7028071641040-IL
NSP		1..PCB TTL ASSY DMAIN	7025HK1108014-IL	7025HK1108034-IL	
NSP	P76-20	1..PCB TTL ASSY CPU	7025HK1108015-IL	7025HK1108035-IL	
		2..CPU Assy	7028071681030-IL	7028071681040-IL	
NSP	P76-21	1..PCB TTL ASSY AMP7	7025HK1108017-IL	7025HK1108037-IL	
		2..AMP7 ASSY	7028070253010-IL	7028070254010-IL	
NSP		PACKING SECTION			
	P73-1	Remote Control (AXD7661)	8300766100010-IL	Not used	
	P73-1	Remote Control (AXD7662)	Not used	8300766200010-IL	
	P73-6	Operating Instructions (CD-ROM)	6517000000490-IL	6517000000520-IL	
		Operating Instructions (En)(PDF)	ARB7470	ARB7471	
		Operating Instructions (Fr)(PDF)	ARC8044	ARC8046	
		Operating Instructions (De)(PDF)	Not used	ARC8047	
		Operating Instructions (It)(PDF)	Not used	ARC8048	
		Operating Instructions (Es)(PDF)	ARC8045	ARC8049	
		Operating Instructions (NI)(PDF)	Not used	ARC8050	
		Operating Instructions (Ru)(PDF)	Not used	ARC8051	
		P73-7	Quick Start Guide	5707000006490-IL	5707000006510-IL
	P73-8	Box, Gift	6007212070050-IL	6007212070070-IL	
	P73-11	Warranty Card	ARY7156	ARY7158	
		AC Power Cord	Not used	L068250160020-IL	
		EXTERIOR SECTION			
	P76-24	Cord Assy	L068125101710-IL	Not used	
P76-25	Power Trans	8200960611140-IL	8200960611150-IL		
P76-34	Front Panel	3067215491010-IL	3067215491120-IL		