

Pioneer

Service Manual

ORDER NO.
RRV4182

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-1021-K

VSX-921-K

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

Model	Type	Power Requirement	Remarks
VSX-1021-K	SYXCN5	AC 220 V to 230 V	
VSX-921-K	SYXCN5	AC 220 V to 230 V	

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

Model No.	Order No.	Remarks
VSX-1021-K/UXCNCB	RRV4176	

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 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-1021-K/UXCNCB, VSX-1021-K/SYXCNC5 and VSX-921-K/SYXCNC5 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-1021-K UXCNCB	VSX-1021-K /SYXCNC5	VSX-921-K /SYXCNC5	Remarks
C	NSP P52-1 P52-2	PCB ASSEMBLIES 1..MAIN ASSY 2..MAIN ASSY 2..SW ASSY	7025HK1009010-IL 70280702710J0-IL 7028070272010-IL	7025HK1009020-IL 7028070271080-IL 7028070272090-IL	7025HK1010010-IL 7028070271010-IL 7028070272090-IL	No. 68
		1..D-MAIN ASSY 2..D-MAIN ASSY	7025HK1009011-IL 7028070351010-IL	7025HK1009021-IL 7028070351030-IL	7025HK1010016-IL 7028070351020-IL	
		1...FRONT ASSY 2..FRONT ASSY 2..F-V ASSY 2..HP ASSY	7025HK1009012-IL 7028070301010-IL 7028070304040-IL 7028070306010-IL	7025HK1009022-IL 7028070301030-IL 7028070304030-IL 7028070306020-IL	7025HK1010011-IL 7028070301020-IL 7028070304040-IL 7028070306010-IL	
	NSP P52-13	1..AUDIO ASSY 2..AUDIO ASSY	7025HK1009013-IL 7028070311010-IL	7025HK1009023-IL 7028070311030-IL	7025HK1010012-IL 7028070311030-IL	
		1..IR ASSY 2..BR ASSY 2..SMPS ASSY	7025HK1009014-IL 7028070324010-IL 7028070322010-IL	7025HK1009024-IL 7028070324010-IL 7028070322020-IL	7025HK1010013-IL 7028070324020-IL 7028070322020-IL	
	NSP	1..F-USB ASSY	7025HK1009015-IL	7025HK1009025-IL	7025HK1010014-IL	
	NSP P52-19	1..VIDEO ASSY 2..VIDEO ASSY	7025HK1009018-IL 7028070261010-IL	7025HK1009028-IL 70280702610B0-IL	7025HK1010019-IL 70280702610C0-IL	
		1..AMP7 ASSY 2..AMP7 ASSY	7025HK1009077-IL 7028070251010-IL	7025HK1009027-IL 7028070251070-IL	7025HK1010066-IL 7028070251080-IL	
	NSP	1..F-HDMI ASSY 2..F-HDMI ASSY	Not used Not used	7025HK1009026-IL 7028070341010-IL	Not used Not used	
		PACKING SECTION P49-1 Remote Control Unit (AXD7615) P49-1 Remote Control Unit (AXD7616) P49-6 Operating Instructions (En/Es) P49-6 Operating Instructions (En/Fr/Es/De/It/Nl/Ru) P49-7 CD-ROM (AVNavigator)	8300761500010-IL Not used 5707000004890-IL Not used 6517000000120-IL	Not used 8300761600010-IL Not used 5707000004920-IL 6517000000150-IL	Not used 8300761600010-IL Not used 5707000004920-IL 6517000000370-IL	
	NSP	P49-8 Box, Gift AC Power Cord Warranty Card EU	6007211820000-IL Not used Not used	6007211820010-IL L068250160020-IL ARY7127	6007211820080-IL L068250160020-IL ARY7127	
		EXTERIOR SECTION P52-22 Cord Assy	L068125101710-IL	Not used	Not used	