

Pioneer

Service Manual

ORDER NO.
RRV4444

AV Receiver

VSX-1123-K

VSX-923-K

VSX-923-S

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

Model	Type	Power Requirement	Remarks
VSX-1123-K	SYXE8	AC 220 V to 230 V	
VSX-923-K	SYXE8	AC 220 V to 230 V	
VSX-923-S	SYXE8	AC 220 V to 230 V	
VSX-923-K	PWVXE8	AC 220 V to 240 V	

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

Model No.	Order No.	Remarks
VSX-1128-K/CUXE	RRV4420 	VSX-1123-K/CUXESM, VSX-1028-K/CUXE

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

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1. CONTRAST OF MISCELLANEOUS PARTS

A

NOTES: ●Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
●The Δ 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%).

560 Ω

47k Ω

0.5 Ω

1 Ω

$\rightarrow$ 56 x 10¹

$\rightarrow$ 47 x 10³

$\rightarrow$ R50

$\rightarrow$ 1R0

$\rightarrow$ 561

$\rightarrow$ 473

RD1/4PU

561J

RD1/4PU

473J

RN2HR

50K

RS1P

1R0K

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

5.62k Ω

$\rightarrow$ 562 x 10¹

$\rightarrow$ 5621

RN1/4PC

5621F

CONTRAST TABLE

VSX-1123

VSX-1123-K/CUXESM and VSX-1123-K/SYXE8 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-1123-K/CUXESM	VSX-1123-K/SYXE8	Remarks
C	NSP P56-1 P56-2 P56-3	PCB ASSEMBLIES 1..PCB TTL ASSY MAIN 2..MAIN ASSY 2..OPTCO ASSY 2..VIDEO ASSY	7025HK1207020-IL 7028073111040-IL 7028073112010-IL 7028073113040-IL	7025HK1207010-IL 7028073111020-IL 7028073112020-IL 7028073113060-IL	
		1..PCB TTL ASSY SMPS 2..SMPS ASSY	7025HK1207026-IL 7028073361000-IL	7025HK1207016-IL 7028073361000-IL	
		1..PCB TTL ASSY FRONT 2..FRONT ASSY 2..INSEL ASSY	7025HK1207021-IL 7028073121040-IL 7028073123040-IL	7025HK1207011-IL 7028073121030-IL 7028073123030-IL	
		1..PCB TTL ASSY CPU 2..CPU ASSY 2..BRI-1 ASSY	7025HK1207023-IL 7028073131040-IL 7028073132010-IL	7025HK1207013-IL 7028073131020-IL 7028073132020-IL	
	NSP P56-15	1..PCB TTL ASSY DMAIN 2..D-MAIN ASSY	7025HK1207042-IL 7028073151010-IL	7025HK1207022-IL 7028073151040-IL	
		1..PCB TTL ASSY AMP7 2..AMP7 ASSY	7025HK1207044-IL 7028073051040-IL	7025HK1207014-IL 7028073051050-IL	
	NSP P56-17	1..PCB TTL ASSY AUDIO 2..AUDIO ASSY	7025HK1207045-IL 7028073141010-IL	7025HK1207015-IL 7028073141020-IL	
		1..PCB TTL ASSY FHDMI 2..FHDMI ASSY	7025HK1207048-IL 7028073221060-IL	7025HK1207018-IL 7028073221070-IL	
	NSP P53-5 NSP NSP NSP NSP	PACKING SECTION Operating Instructions (CD-ROM) Operating Instructions_VSX-1123 (En) (pdf) Operating Instructions_VSX-1123 (Fr) (pdf) Operating Instructions_VSX-1123 (Es) (pdf) Operating Instructions_VSX-923 (En) (pdf)	6517000001230-IL ARB7524 ARC8213 ARC8214 Not used	6517000001320-IL Not used Not used Not used ARB7527	
		Operating Instructions_VSX-923 (Fr) (pdf) Operating Instructions_VSX-923 (De) (pdf)	Not used Not used	ARC8217 ARC8218	

