

Pioneer

Service Manual

ORDER NO.
RRV4441

AV Receiver

VSX-828-K

VSX-828-S

VSX-528-K

VSX-528-S

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

Model	Type	Power Requirement	Remarks
VSX-828-K	SYXE8	AC 220 V to 230 V	
VSX-828-S	SYXE8	AC 220 V to 230 V	
VSX-528-K	SYXE8	AC 220 V to 230 V	
VSX-528-S	SYXE8	AC 220 V to 230 V	
VSX-528-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-1023-K/CUXESM	RRV4419	VSX-823-K/CUXESM

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

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CONTRAST OF PCB ASSEMBLIES

A F MAIN ASSY (VSX-828)

A 7028073031010-IL and 7028073031030-IL are constructed the same with the exception of some components, including the following:

Mark	Symbol and Description	7028073031010-IL	7028073031030-IL	Remarks
⚠	IC5 Liner Regulator IC 601 TUNER,FM/AM Heat Sink Screw	Not used E903004100780-IL Not used Not used	J126781200040-IL E903104100780-IL 2120000818070-IL B020030081B10-IL	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

Note: This list is not complete. Only components that are available as service part are listed!

A F MAIN ASSY (VSX-528)

B 70280733110A0-IL and 70280733110B0-IL are constructed the same with the exception of some components, including the following:

Mark	Symbol and Description	70280733110A0-IL	70280733110B0-IL	Remarks
	601 TUNER,FM/AM	E903004100780-IL	E903104100780-IL	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

Note: This list is not complete. Only components that are available as service part are listed!

B F D-MAIN ASSY (VSX-828)

7028073231040-IL (CUXESM) and 7028073231040-IL (Except CUXESM) are constructed the same with the exception of some components, including the following:

Mark	Symbol and Description	7028073231040-IL (CUXESM)	7028073231040-IL (Except CUXESM)	Remarks
	IC1612 IC9004 IC9205	Not Resisted Not Resisted Not Resisted	8952023000020-IL 8952023000030-IL 8952023000041-IL	

Note: This list is not complete. Only components that are available as service part are listed!

B F D-MAIN ASSY (VSX-528)

7028073231020-IL (CUXESM) and 7028073231020-IL (Except CUXESM) are constructed the same with the exception of some components, including the following:

Mark	Symbol and Description	7028073231020-IL (CUXESM)	7028073231020-IL (Except CUXESM)	Remarks
	IC1612 IC9004 IC9205	Not Resisted Not Resisted Not Resisted	8952023000020-IL 8952023000030-IL 8952023000041-IL	

Note: This list is not complete. Only components that are available as service part are listed!

J F AUDIO ASSY (VSX-828)

Although 7028073041020-IL and 7028073041030-IL are different and are NOT COMPATIBLE! Some components on these assy's are different. Since these different components are not available as service part, they are not listed.

K F CPU ASSY (VSX-828)

E 7028073021010-IL and 7028073021030-IL are constructed the same with the exception of some components, including the following:

Mark	Symbol and Description	7028073021010-IL	7028073021030-IL	Remarks
	IC203	Not Resisted	8952023000011-IL	

Note: This list is not complete. Only components that are available as service part are listed!

K F CPU ASSY (VSX-528)

70280733310A0-IL, 70280733310B0-IL and 70280733310C0-IL are constructed the same with the exception of some components, including the following:

Mark	Symbol and Description	70280733310A0-IL	70280733310B0-IL	70280733310C0-IL	Remarks
	IC203	Not Resisted	8952023000011-IL	8952023000011-IL	

Note: This list is not complete. Only components that are available as service part are listed!

- When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB 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.
-  : The power supply is shown with the marked box.

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