

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.

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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K-ZZZ APR. 2013 Printed in Japan

Mark	No.	Symbol and Description	VSX-1023-K /CUXESM	VSX-828-K /SYXE8	VSX-828-S /SYXE8	Remarks
NSP		Operating Instructions_VSX-823 (Es) (pdf)	ARC8195	Not used	Not used	
NSP		Operating Instructions_VSX-528/828 (En) (pdf)	Not used	ARB7521	ARB7521	
NSP		Operating Instructions_VSX-528/828 (Fr) (pdf)	Not used	ARC8203	ARC8203	
NSP		Operating Instructions_VSX-528/828 (De) (pdf)	Not used	ARC8204	ARC8204	
NSP		Operating Instructions_VSX-528/828 (It) (pdf)	Not used	ARC8205	ARC8205	
NSP		Operating Instructions_VSX-528/828 (Es) (pdf)	Not used	ARC8206	ARC8206	
NSP		Operating Instructions_VSX-528/828 (Nl) (pdf)	Not used	ARC8207	ARC8207	
NSP		Operating Instructions_VSX-528/828 (Ru) (pdf)	Not used	ARC8208	ARC8208	
	P69-6	Quick Start Guide	5707000007800-IL	5707000007820-IL	5707000007820-IL	
	P69-7	Box, Gift	6007212380000-IL	60072120700K0-IL	60072120700L0-IL	
NSP	P69-10	Warranty Card	ARY7172	ARY7158	ARY7158	
		AC Power Cord	Not used	L068250160020-IL	L068250160020-IL	
		EXTERIOR SECTION (VSX-1023-K, VSX-43)				
	P72-20	Power Trans	8200960611320-IL	8200960611330-IL	8200960611330-IL	
	P72-21	Cord Assy	L068125101710-IL	Not used	Not used	
	P72-27	Pioneer Badge	XAM3006	XAM3006	VAM1129	
	P72-28	Cabinet Assy	3008212006020-IL	3008212006020-IL	3008212006030-IL	
	P72-29	Front Panel	3067215881030-IL	3067215881130-IL	3067215881210-IL	
	P72-30	Back Chassis	3207214586000-IL	3207214586100-IL	3207214586110-IL	
	P72-32	Foot	4000210391000-IL	4000210391000-IL	4007210391000-IL	
	P72-38	Stopper	4380040162010-IL	Not used	Not used	
	P72-41	Knob	5080212431000-IL	5080212431000-IL	5087212431200-IL	
	P72-42	Button	5090213741100-IL	5090213741100-IL	5097213741000-IL	
	P72-43	5 Key Button	5090214561000-IL	5090214561000-IL	5097214561100-IL	
		Bushing	Not used	2410040353010-IL	2410040353010-IL	No. 61
		Socket, Power AC	Not used	G430040560021-IL	G430040560021-IL	No. 62
		Bracket (AMP shield plate)	Not used	4010215926000-IL	4010215926000-IL	No. 63

Notes : The numbers in the remarks column correspond to the numbers on the "EXPLODED VIEWS".
For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

VSX-528

VSX-823-K/CUXESM, VSX-528-K/SYXE8, VSX-528-S/SYXE8 and VSX-528-K/PWVXE8 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-823-K /CUXESM	VSX-528-K /SYXE8	VSX-528-S /SYXE8	VSX-528-K /PWVXE8	Remarks
NSP	P76-1 P76-3	PCB ASSEMBLIES 1..PCB TTL ASSY MAIN 2..MAIN Assy 2..REG Assy	7025HK1210010-IL 70280733110A0-IL 70280733120A0-IL	7025HK1210020-IL 70280733110B0-IL 70280733120B0-IL	7025HK1210040-IL 70280733110B0-IL 70280733120B0-IL	7025HK1210050-IL 70280733110B0-IL 70280733120B0-IL	
NSP		1..PCB TTL ASSY DMAIN	7025HK1210011-IL	7025HK1210021-IL	7025HK1210041-IL	7025HK1210051-IL	
NSP	P76-9	1..PCB TTL ASSY CPU 2..CPU Assy	7025HK1210013-IL 70280733310A0-IL	7025HK1210023-IL 70280733310B0-IL	7025HK1210043-IL 70280733310B0-IL	7025HK1210053-IL 70280733310C0-IL	
NSP		1..PCB TTL ASSY AMP5	7025HK1210014-IL	7025HK1210024-IL	7025HK1210044-IL	7025HK1210054-IL	
NSP		1..PCB TTL ASSY FHDMI	7025HK1210016-IL	7025HK1210026-IL	7025HK1210046-IL	7025HK1210056-IL	
NSP		1..PCB TTL ASSY BT	7025HK1210017-IL	7025HK1210027-IL	7025HK1210047-IL	7025HK1210057-IL	
NSP	P76-13	1..PCB TTL ASSY FRONT 2..FRONT Assy	7025HK1210012-IL 70280733210B0-IL	7025HK1210022-IL 70280733210C0-IL	7025HK1210042-IL 70280733210C0-IL	7025HK1210052-IL 70280733210C0-IL	
NSP	P76-17	1..PCB TTL ASSY SMPS 2..SMPS Assy	7025HK1210015-IL 7028073361010-IL	7025HK1210025-IL 7028073361020-IL	7025HK1210045-IL 7028073361020-IL	7025HK1210055-IL 7028073361040-IL	

