

Pioneer

Service Manual

ORDER NO.
RRV4183

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-826-K**VSX-821-K****VSX-521-K****VSX-421-K**

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

Model	Type	Power Requirement	Remarks
VSX-826-K	SYXCN5	AC 220 V to 230 V	
VSX-821-K	SYXCN5	AC 220 V to 230 V	
VSX-521-K	SYXCN5	AC 220 V to 230 V	
VSX-421-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-821-K/CUXCNSM	RRV4167	VSX-521-K/CUXCNSM

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 2 3 4 **CONTRAST TABLE FOR VSX-521-K/SYXCN5 AND VSX-421-K/SYXCN5**

VSX-521-K/CUXCNSM, VSX-521-K/SYXCN5 and VSX-421-K/SYXCN5 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-521-K/CUXCNSM	VSX-521-K/SYXCN5	VSX-421-K/SYXCN5	Remarks
A	NSP	PCB ASSEMBLIES				
	P78-1	1..MAIN ASSY	7025HK1012010-IL	7025HK1012050-IL	7025HK1013010-IL	
	P78-2	2..MAIN ASSY	70280702710D0-IL	7028070271050-IL	7028070271060-IL	
B	NSP	2..SUBWOOFER ASSY	7028070272050-IL	7028070272080-IL	7028070272060-IL	
	NSP	1..AMP5 ASSY	7025HK1011017-IL	7025HK1013017-IL	7025HK1013017-IL	
	P78-7	2..AMP5 ASSY	7028070241030-IL	7028070241010-IL	7028070241010-IL	
C	NSP	1..BT ASSY	7025HK1009019-IL	7025HK1009019-IL	Not used	
	P78-8	2..BT ASSY	7028070231010-IL	7028070231010-IL	Not used	
	NSP	1..VIDEO ASSY	7025HK1011016-IL	7025HK1011056-IL	7025HK1013016-IL	
D	P78-9	2..VIDEO ASSY	7028070261060-IL	70280702610A0-IL	7028070261040-IL	
	NSP	1..CPU ASSY	7025HK1012011-IL	7025HK1012051-IL	7025HK1013011-IL	
	P78-10	2..CPU ASSY	7028070221020-IL	70280702210F0-IL	7028070221010-IL	
E	P78-12	2..BRIDGE B ASSY	7028070223070-IL	7028070223070-IL	7028070223010-IL	
	P78-13	2..STANDBY ASSY	7028070225030-IL	7028070225090-IL	7028070225090-IL	
	NSP	1..FRONT ASSY	7025HK1012013-IL	7025HK1012053-IL	7025HK1013013-IL	
F	P78-14	2..FRONT ASSY	7028070211020-IL	70280702110B0-IL	7028070211010-IL	
	P78-16	2..MIC ASSY	7028070213020-IL	7028070213020-IL	7028070213010-IL	
	NSP	1..AUDIO ASSY	7025HK1011014-IL	7025HK1011024-IL	7025HK1013014-IL	
G	P78-19	2..AUDIO ASSY	7028070181030-IL	7028070181080-IL	7028070181010-IL	
	NSP	1..D-MAIN ASSY	7025HK1012012-IL	7025HK1012052-IL	7025HK1013012-IL	
	P78-21	2..D-MAIN ASSY	7028070191020-IL	7028070191080-IL	7028070191010-IL	
H		PACKING SECTION				
	P71-1	Remote Control (AXD7619)	8300761900010-IL	Not used	Not used	
	P71-1	Remote Control (AXD7618)	Not used	Not used	8300761800010-IL	
I	P71-1	Remote Control (AXD7620)	Not used	8300762000010-IL	Not used	
	P71-5	Microphone (for Auto MCACC setup)	APM7008	APM7008	Not used	
	P71-6	Operating Instructions (En/Frca/Es)	5707000005040-IL	Not used	Not used	
J	P71-6	Operating Instructions (En/Fr/Es/De/It/Nl/Ru)	Not used	5707000005050-IL	5707000005090-IL	
	P71-7	Operating Instructions (CD-ROM)	Not used	6517000000140-IL	6517000000140-IL	
	P71-7	Box, Gift	60072118200P0-IL	60072118200T0-IL	60072118200V0-IL	
K	⚠ NSP	AC Power Cord	Not used	L068250160020-IL	L068250160020-IL	
		Warranty Card EU	Not used	ARY7127	ARY7127	
		EXTERIOR SECTION (for VSX-521-K)				
L	⚠ P78-22	Cord Assy	L068125101710-IL	Not used	Not used	
	⚠ P78-23	Power Trans	8200960610910-IL	8200960610920-IL	8200960610920-IL	
	P78-37	Chassis Back	3207213726000-IL	3207213726100-IL	3207213716000-IL	
M	P78-45	Stopper	4380040162010-IL	Not used	Not used	
	P78-49	Front Panel	3067215081000-IL	3067215081100-IL	3067215081110-IL	
	P78-51	Window Display	5077213123110-IL	5077213123110-IL	5077213123100-IL	
N	P78-50	Window Display	5077213113010-IL	5077213113010-IL	5077213113000-IL	
		Bushing	Not used	2410040353010-IL	2410040353010-IL	No. 68
		Cn,Wire	Not used	L000800020220-IL	L000800020220-IL	No. 69
O	⚠	Socket,Power AC	Not used	G430040560021-IL	G430040560021-IL	No. 70
		Screw	Not used	CBZ30P080FTB	CBZ30P080FTB	No. 71

Notes : The numbers in the remarks column correspond to the numbers on the "EXPLODED VIEWS".

For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

3.3 PCB LOCATIONS

A VSX-821-K, VSX-921-K
• This photo. is VSX-821-K.

