

Pioneer

Service Manual

 ORDER NO.
RRV4316

AV Receiver

VSX-827-K

VSX-527-K

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

Model	Type	Power Requirement	Remarks
VSX-827-K	SYXE8	AC 220 V to 230 V	
VSX-527-K	SYXE8	AC 220 V to 230 V	

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

Model No.	Order No.	Remarks
VSX-1022-K/CUXESM	RRV4306	VSX-822-K/CUXESM

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

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Mark	No.	Symbol and Description	VSX-1022-K/CUXESM	VSX-827-K/SYXE8	Remarks
⚠	P76-35	Back Chassis	3207214196000S-IL	3207214196100-IL	No. 62 No. 63 No. 64
	P76-36	Foot	4000210391000-IL	4007210391000-IL	
		Socket,Power AC	Not used	G430040560021-IL	
		Screw	Not used	CBZ30P080FTB	
		Front Video Plate827	Not used	4470212536000-IL	

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-527-K/SYXE8

VSX-822-K/CUXESM and VSX-527-K/SYXE8 are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-822-K/CUXESM	VSX-527-K/SYXE8	Remarks
PCB ASSEMBLIES					
NSP	P76-1	1..PCB TTL ASSY MAIN 2..MAIN Assy	7025HK1107010-IL 7028071611010-IL	7025HK1107020-IL 7028071611020-IL	B
NSP	P76-8	1..PCB TTL ASSY FRONT 2..FRONT Assy	7025HK1108011-IL 7028071621030-IL	7025HK1108031-IL 7028071621040-IL	
NSP	P76-14 P76-15	1..PCB TTL ASSY VIDEO 2..VIDEO Assy 2..STBY Assy	7025HK1107012-IL 7028071671010-IL 7028071672010-IL	7025HK1107022-IL 7028071671020-IL 7028071672020-IL	
NSP	P76-18	1..PCB TTL ASSY AUDIO 2..AUDIO Assy	7025HK1107013-IL 7028071641010-IL	7025HK1107023-IL 7028071641020-IL	C
NSP		1..PCB TTL ASSY DMAIN	7025HK1107014-IL	7025HK1107024-IL	
NSP	P76-20	1..PCB TTL ASSY CPU 2..CPU Assy	7025HK1107015-IL 7028071681010-IL	7025HK1107025-IL 7028071681020-IL	
NSP	P76-21	1..PCB TTL ASSY AMP5 2..AMP5 Assy	7025HK1107017-IL 7028070245010-IL	7025HK1107027-IL 7028070246010-IL	
PACKING SECTION					
	P73-1	Remote Control (AXD7661)	8300766100010-IL	Not used	
	P73-1	Remote Control (AXD7662)	Not used	8300766200010-IL	
	P73-5	iPod Cable	L308102013030-IL	Not used	D
	P73-6	Operating Instructions (CD-ROM)	6517000000490-IL	6517000000520-IL	
		Operating Instructions (En)(PDF)	ARB7470	ARB7471	
		Operating Instructions (Fr)(PDF)	ARC8044	ARC8046	
		Operating Instructions (De)(PDF)	Not used	ARC8047	
		Operating Instructions (It)(PDF)	Not used	ARC8048	
		Operating Instructions (Es)(PDF)	ARC8045	ARC8049	
		Operating Instructions (Nl)(PDF)	Not used	ARC8050	
		Operating Instructions (Ru)(PDF)	Not used	ARC8051	
	P73-7	Quick Start Guide	5707000006490-IL	5707000006510-IL	
	P73-8	Box, Gift	6007212070090-IL	60072120700A0-IL	
NSP ⚠	P73-11	Warranty Card AC Power Cord	ARY7156 Not used	ARY7158 L068250160020-IL	E
EXTERIOR SECTION					
⚠	P76-24	Cord Assy	L068125101710-IL	Not used	
⚠	P76-25	Power Trans	8200960611180-IL	8200960611220-IL	
	P76-34	Front Panel	3067215491020-IL	3067215491130-IL	
	P76-35	Back Chassis	3207214186000S-IL	3207214186100-IL	
⚠		Socket,Power AC	Not used	G430040560021-IL	No. 62
		Screw	Not used	CBZ30P080FTB	No. 63
		Front Video Plate827	Not used	4470212536000-IL	No. 64

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

(1) EXTERIOR SECTION SECTION PARTS LIST

	Mark No.	Description	Part No.	Mark No.	Description	Part No.
A	1	MAIN Assy	See Contrast table (2)	46	Button	See Contrast table (2)
	2	BTCNT Assy	7028071612050-IL	47	5 Key Button	5090214561000-IL
	3	OPTCO Assy	7028071613050-IL	48	10 Key Button	5090214571000-IL
	4	G-R Assy	7028071614050-IL	49	Shield AMP PCB	See Contrast table (2)
	5	G-L Assy	7028071615050-IL	50		
	6	WG-A Assy	7028071616050-IL	51	Screw	BBT30P100FTB
	7	WG-B Assy	7028071617050-IL	52	Screw	BBT40P080FTB
	8	FRONT Assy	See Contrast table (2)	53	Screw	BBZ30P080FTB
	9	HP Assy	See Contrast table (2)	54	Screw	BBZ30P080FTC
	10	INSEL Assy	See Contrast table (2)	55	Screw	BBZ30P180FTC
B	11	MIC Assy	7028071624050-IL	56	Screw	BSZ30P040FTB
	12	FVIDEO Assy	See Contrast table (2)	57	Screw Tapping Assy	B018230141H11-IL
	13	WG Assy	7028071627060-IL	58	Screw, Tap Tite	B020230063B10-IL
	14	VIDEO Assy	See Contrast table (2)	59	Screw, Tap Tite	1500001206010-IL
	15	STBY Assy	See Contrast table (2)	60	Screw	B028940101B11-IL
	16	BRG-1 Assy	7028071673030-IL	61	Screw	1500001456010-IL
	17	BRG-2 Assy	See Contrast table (2)			
	18	AUDIO Assy	See Contrast table (2)			
	19	D-MAIN Assy	See Contrast table (2)			
	20	CPU Assy	See Contrast table (2)			
C	21	AMP Assy	See Contrast table (2)			
	22	F-USB Assy	7028071781030-IL			
	23	BT Assy	7028070231010-IL			
	24	Cord Assy	L068125101710-IL			
	25	Power Trans	See Contrast table (2)			
	26	Cable Flat Card 1.0	N711251722480-IL			
	27	Transistor	J5011560Y0000-IL			
	28	Semi, Tr/Ge NPN 2SC	J502396400010-IL			
	29	Transistor	J5032390Y0000-IL			
	30	Pioneer Badge	See Contrast table (2)			
D	31	Sheet	1210210235000-IL			
	32	F Input Sheet	See Contrast table (2)			
	33	Cabinet VSX-522	3007212006000-IL			
	34	Front Panel	See Contrast table (2)			
	35	Back Chassis	See Contrast table (2)			
	36	Foot (PLS)	4000210391000-IL			
	37	Bracket	4010056906010-IL			
	38	Bracket SMPS	4010214886000-IL			
	39	Cushion	4050211605000-IL			
	40	Screw Cover	4050211745100-IL			
E	41	Support	4070001601010-IL			
	42	Front Input Cover	4317215111030-IL			
	43	Window Display U	See Contrast table (2)			
	44	Window Lower	See Contrast table (2)			
	45	Knob	5080212431000-IL			
F						

9.2 EXTERIOR SECTION

