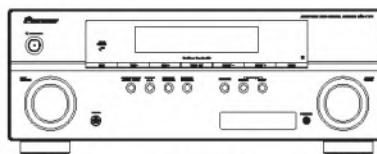


Pioneer

Service Manual



VSX-519V-K

ORDER NO.
RRV3897

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-519V-K

VSX-519V-S

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

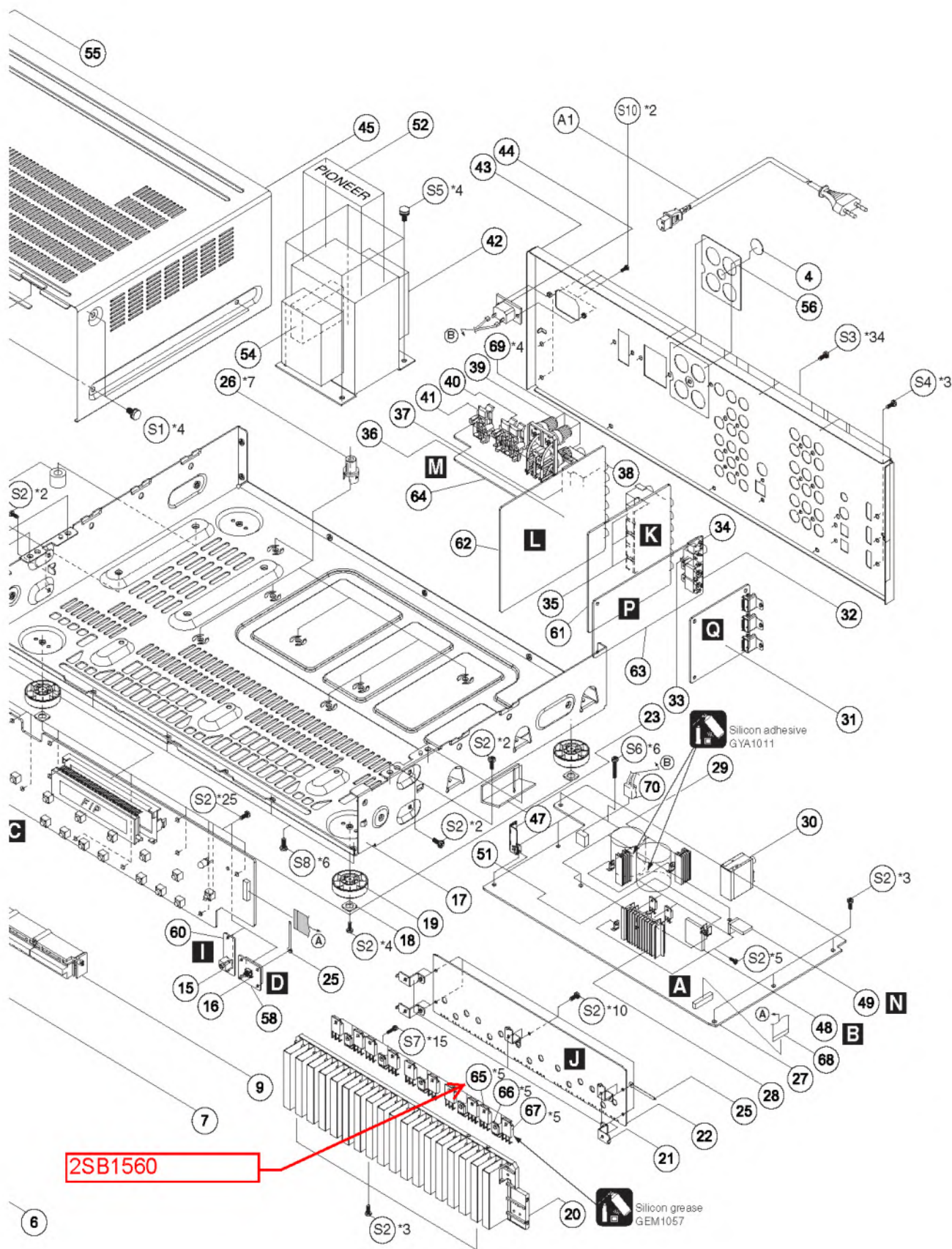
Model	Type	Power Requirement	Remarks
VSX-519V-K	MYSXCN5	AC 220 V to 230 V	
VSX-519V-S	MYSXCN5	AC 220 V to 230 V	



For details, refer to "Important Check Points for good servicing".

PIONEER CORPORATION 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan
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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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T-ZZK MAR, 2009 Printed in Japan



EXTERIOR SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
A	1 Window	5077212673010-IL	50	•••••	
	2 Pioneer Badge B	See Contrast table (2)	NSP	51 Bracket	•••••
	3 Knob	See Contrast table (2)		52 Label Trans	5507000003270-IL
	4 Cushion	4050211745000-IL		53 Sheet	1210210235000-IL
NSP	5 Nut	•••••		54 Cushion	4050211365000-IL
	6 Panel	See Contrast table (2)		55 Cushion	4050211385000-IL
	7 Button	See Contrast table (2)		56 Sheet	1210210772000-IL
	8 Button	See Contrast table (2)		57 P.C.B SUB ASSY (HEADPHONE)	7028067512010-IL
	9 Button	See Contrast table (2)		58 P.C.B SUB ASSY (VOLUME)	7028067513010-IL
	10 Holder	432004078301A-IL		59 P.C.B SUB ASSY (FUNCTION)	7028067514010-IL
B	11 P.C.B SUB ASSY (FRONT)	7028067511020-IL		60 P.C.B SUB ASSY (PORTABLE)	7028067518010-IL
	12 Button	See Contrast table (2)		61 P.C.B SUB ASSY (INPUT)	7028067531020-IL
	13 SW,Encoder (S701)	G121123050020-IL		62 P.C.B SUB ASSY (VIDEO-519)	7028067551010-IL
	14 Jack,D6.5 (JA701)	G402PJ619AG0Y-IL		63 P.C.B SUB ASSY (DSP)	7028067561020-IL
	15 Jack,D3.5 (JA703)	G401PJ354H70Y-IL		64 P.C.B SUB ASSY (SPEAKER-519)	7028067601030-IL
	16 SW,Encoder (S702)	G121123040010-IL	⚠	65 Transistor (Q2071-Q2075)	J5011560Y0000-IL
	NSP 17 Chassis	3200212676000-IL	⚠	66 SEMI,TR/GE NPN 2SC (Q2051-Q2055)	J502396400010-IL
	18 Cushion	4050211605000-IL	⚠	67 Transistor (Q2011-Q2015)	J5032390Y0000-IL
	19 Foot	4000210391000-IL	68	Cable,Flat Card 1.25	N712192533810-IL
	NSP 20 Heat Sink	2120211378000-IL	69	Bushing	2410040353010-IL
C	21 Bracket	4010056906010-IL	70	CN,Wire	L000211020040-IL
	22 P.C.B SUB ASSY (AMP)	7028067521010-IL		S1 Screw	See Contrast table (2)
	23 P.C.B SUB ASSY (GUIDE-R)	7028067503010-IL		S2 Screw	BBZ30P080FTC
	24 P.C.B SUB ASSY (GUIDE-L)	7028067502010-IL		S3 Screw	BBT30P100FTB
	NSP 25 Clamp	•••••		S4 Screw,Tap Tite	B020930083B10-IL
	NSP 26 Spacer	•••••		S5 Screw	B028940101B10-IL
	27 P.C.B SUB ASSY (MAIN)	7028067501020-IL		S6 Screw	BBZ30P180FTC
	28 Heat Sink	2120210958010-IL		S7 Screw Tapping Assy	B018230141H11-IL
	29 Heat Sink	2120000818020-IL		S8 Screw	BBZ30P080FTB
	D 30 Tuner (JA101)	E903104100030-IL		S9 Screw	1500001456010-IL
	31 P.C.B SUB ASSY (HDMI-519)	7028067581010-IL		S10 Screw,Tap Tite	B020030083F10-IL
	32 Optical Receiver (JA105, JA106)	E100116500040-IL	⚠	A1 Power Cord	L068250160020-IL
	33 TER,RCA 1Pin (JA102)	G600107A0000Y-IL			
	34 Jack,D3.5 (JA804)	G40130802000Y-IL			
	35 TER,RCA 6Pin (JA802-JA804)	G603060056000-IL			
	36 TER,RCA 9Pin (JA1003)	G607902AD016Y-IL			
	37 TER,RCA (JA1002)	G608610D0209Y-IL			
	38 TER,RCA 3Pin (JA1001)	G606319A1B13Y-IL			
	NSP 39 TER,Board Screw 4P	•••••			
	40 TER,Board Push 4P (JA402)	G594408SA030Y-IL			
	41 TER,Board Push 2P (JA102, JA403)	G592212A0300Y-IL			
	⚠ 42 Power Trans	8200960610520-IL			
	43 Chassis	See Contrast table (2)			
	44 Socket,Power AC	G430000180010-IL			
	45 Cabinet	See Contrast table (2)			
F	46 Cushion	4050211205000-IL			
	47 P.C.B SUB ASSY (H/P GUIDE)	7028067506010-IL			
	48 P.C.B SUB ASSY (P/T)	7028067505010-IL			
	49 P.C.B SUB ASSY (CNT)	7028067504010-IL			

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VSX-519V-K