

Pioneer

Service Manual



VSX-821-K

ORDER NO.
RRV4167

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-821-K

VSX-921-K

VSX-521-K

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

Model	Type	Power Requirement	Remarks
VSX-821-K	CUXCNSM	AC 120 V	
VSX-921-K	UXCNCB	AC 120 V	
VSX-521-K	CUXCNSM	AC 120 V	



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

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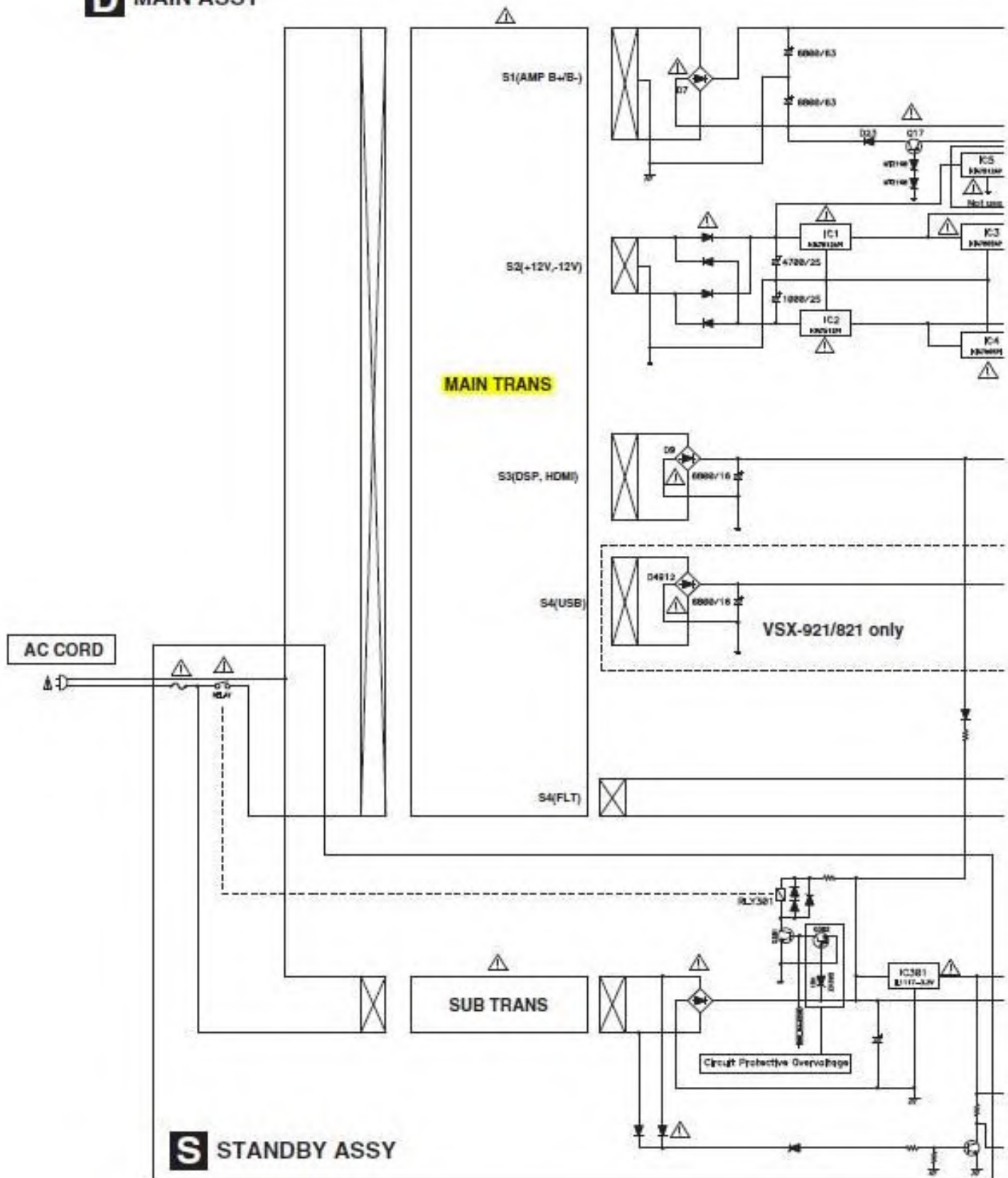
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936

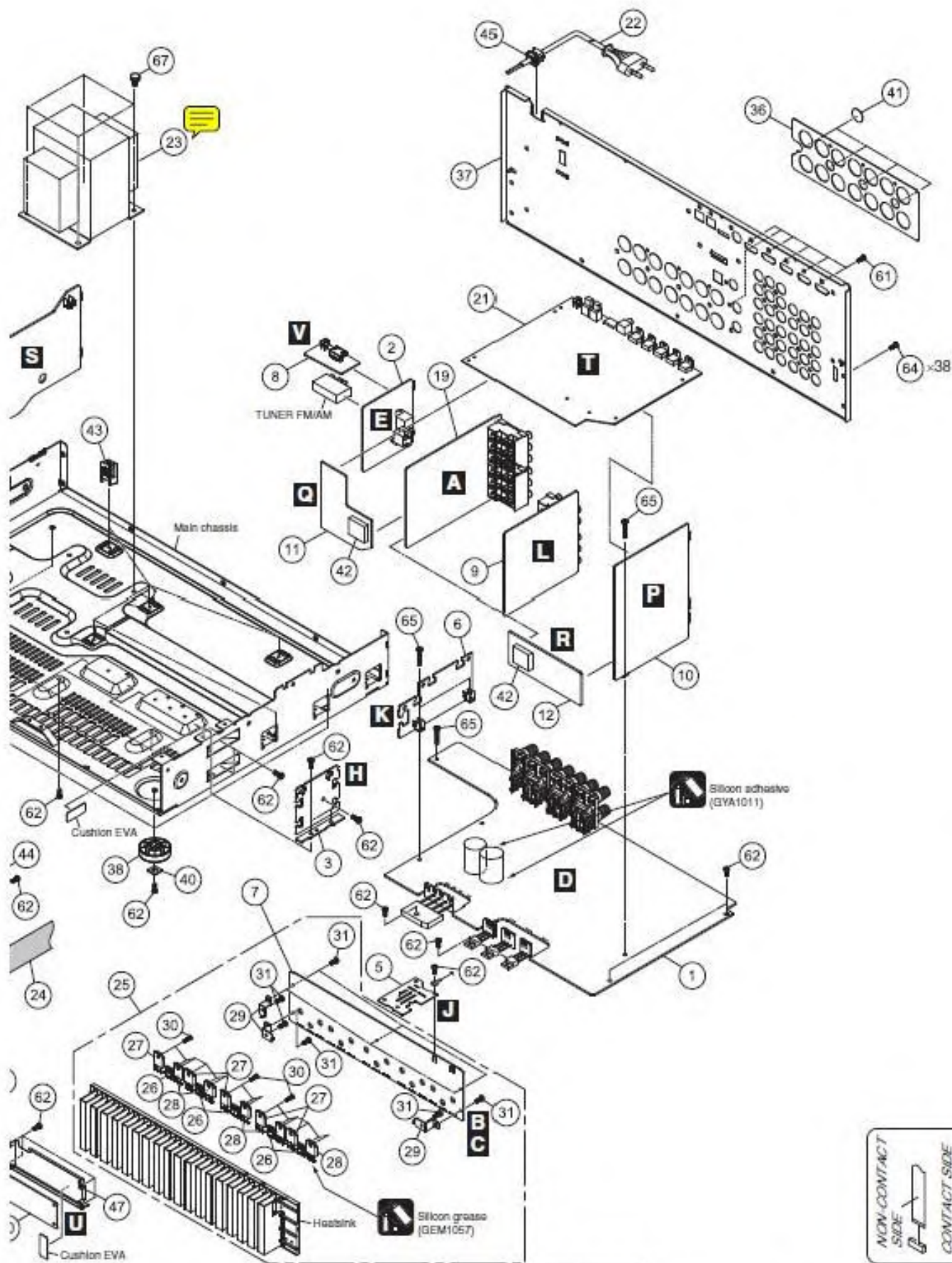
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K-IZV MAR. 2011 Printed in Japan

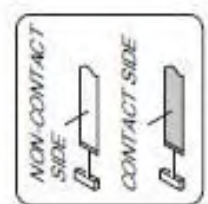
1 2 3 4 .7 POWER SUPPLY and MAIN UCOM BLOCK DIAGRAM

D MAIN ASSY





VSX-821-K



1	2	3	4
(1) EXTERIOR SECTION (for VSX-821-K, VSX-921-K) PARTS LIST			
Mark No.	Description	Part No.	Mark No. Description Part No.
1	MAIN Assy	See Contrast table (2)	46 Plate 4470212096000-IL
2	SUBWOOFER Assy	7028070272070-IL	47 Plate 4470212066000-IL
3	GUIDE L Assy	7028070273070-IL	48 Sheet 1217211472000-IL
4	GUIDE R Assy	7028070274070-IL	49 Panel See Contrast table (2)
5	WIRE GUIDE A Assy	7028070276070-IL	50 Window 5077213113020-IL
6	WIRE GUIDE B Assy	7028070277070-IL	51 Window 5077213123050-IL
7	AMP Assy	See Contrast table (2)	52 Button 5090213741100-IL
8	BT Assy	7028070231010-IL	53 Button 5090214561000-IL
9	VIDEO Assy	See Contrast table (2)	54 Button 5090214571000-IL
10	CPU Assy	See Contrast table (2)	55 Badge XAM3006
11	BRIDGE A Assy	7028070222070-IL	56 *****
12	BRIDGE B Assy	7028070223070-IL	57 *****
13	STANDBY Assy	See Contrast table (2)	58 Screw 1500001206010-IL
14	FRONT Assy	7028070211050-IL	59 Screw 1500001456010-IL
15	POWER Assy	7028070212050-IL	60 Screw BBT40P080FTB
16	MIC Assy	7028070213050-IL	61 Screw, Tap Title BSZ30P040FTB
17	F-VIDEO Assy	7028070214050-IL	62 Screw, Tap Title BBZ30P080FTC
18	HEADPHONE Assy	7028070215050-IL	63 Screw, Tap Title BBZ30P080FTB
19	AUDIO Assy	See Contrast table (2)	64 Screw, Tap Title BBT30P100FTB
20	USB Assy	7028070201050-IL	65 Screw, Tap Title BBZ30P180FTC
21	D-MAIN Assy	See Contrast table (2)	66 Screw, Tap Title B020230063B10-IL
△ 22	Cord Assy	L068125101710-IL	67 Screw, Tap Title Assy B028940101B11-IL
△ 23	Power Trans	See Contrast table (2)	
24	Cable, Flat Card 1.0 MM	N711312022480-IL	
25	Heatsink Assy	See Contrast table (2)	
△ 26	Semi, TR/GE PNP 2SB	J5011560Y00000-IL	
△ 27	Semi, TR/GE NPN 2SC	J502396400010-IL	
△ 28	Semi, TR/GE NPN 2SD	J5032390Y00000-IL	
29	Bracket	4010056906010-IL	
30	Screw, Tapping Assy	B018230141H11-IL	
31	Screw, Tap Title	B020030081B10-IL	
32	Sheet	1210210235000-IL	
33	Cabinet	3007211846000-IL	
34	Cover	4317215111000-IL	
35	Knob	5080212431000-IL	
36	Sheet	1210211482000-IL	
37	Chassis Back	See Contrast table (2)	
38	Foot	4007210391000-IL	
39	Cushion	4050211385000-IL	
40	Cushion	4050211605000-IL	
41	Cushion	4050211745000-IL	
42	Cushion	4050212685100-IL	
43	Support	4070001601010-IL	
44	Clamp	4330000310000-IL	
45	Stopper	4380040162010-IL	

(2) CONTRAST TABLE

VSX-821-K/CUXCNSM and VSX-921-K/UXCNCB are constructed the same except for the following:

Mark	No.	Symbol and Description	VSX-821-K /CUXCNSM	VSX-921-K /UXCNCB
⚠	1	MAIN ASSY	70280702710H0-IL	70280702710G0-IL
	7	AMP ASSY	7028070241030-IL	7028070251040-IL
	9	VIDEO ASSY	7028070261060-IL	7028070261070-IL
	10	CPU ASSY	7028070221030-IL	7028070221070-IL
	13	STANDBY ASSY	7028070225030-IL	7028070225070-IL
	19	AUDIO ASSY	7028070181030-IL	7028070181050-IL
	21	D-MAIN ASSY	7028070191030-IL	7028070191050-IL
	23	Power Trans	8200960610860-IL	8200960610960-IL
	25	Heatsink Assy	2128211908000-IL	2128211918000-IL
	37	Chassis Back	3207213736000-IL	3207213746000-IL
	49	Panel	3067215091000-IL	3067215091010-IL