

Pioneer

Service Manual



VSX-S300-K

ORDER NO.
RRV4197

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-S300-K

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

Model	Type	Power Requirement	Remarks
VSX-S300-K	SYXCN8	AC 220 V to 230 V	
VSX-S300-K	DLXCN	AC 220 V to 240 V	
VSX-S300-K	AXCN5	AC 220 V	

**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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Mark No. Description Part No.

PARTS LIST (VSX-S300-K/SYXCN8)

A TUNER ASSY

MISCELLANEOUS

KN4	BRACKET	4010210196100-IL
KN5	BRACKET	4010210196000-IL
CN109	CN,WAFER	L109012522910-IL
CN110	CN,WAFER	L109012522110-IL
CN112	CN,WAFER	L109012512910-IL
601	TUNER,FM/AM	E903104100780-IL

B BRIDGE2 ASSY

MISCELLANEOUS

KN1	BRACKET	4010210196000-IL
CN101	CN,WAFER	L109012511910-IL
CN102	CN,WAFER	L109012521910-IL
CN104	CN,WAFER	L109012510910-IL
CN106	CN,WAFER	L109012520910-IL

C GUIDE ASSY

MISCELLANEOUS

KN2,3	BRACKET	4010210196000-IL
CN1	CN,WAFER	L109012520910-IL

D MAIN ASSY

SEMICONDUCTORS

IC101	J127763300010-IL
IC102	J170747810010-IL
IC103-105,107	J121458000020-IL
IC110 MAIN Micro-Computer	8952300000012-IL
IC111	NJM4556AD

IC112	J084152180010-IL
IC114	J000241600021-IL
IC115	J126780500110-IL
IC122	J040742440190-IL
IC124-129	J121458000020-IL

Q14,15,104	J522020011210-IL
Q16,113,116,118	J520015301210-IL
Q108,114,134,136	2SC3052
Q110-112,131,132	J522020011210-IL
Q115,117,130,133	J520101411210-IL

Q119,150	J520015301210-IL
Q120	J520015301210-IL
Q121	J520101411210-IL
Q122	J522101411210-IL
Q127,128	J544117Y01150-IL

Q129	J522104411210-IL
Q135,144	J520101411210-IL
Q143,149	J522101411210-IL
Q145,146,152,157	J522020011210-IL
Q151	J522102371210-IL

Q154,155	J5023209Y0010-IL
Q156,158	J5001281Y0010-IL
Q159,162-164	J522020011210-IL
Q302	J522101441210-IL
D104	K000013300520-IL

D106-108,115-120	K005041480030-IL
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Mark No. Description Part No.

D125,129,130	K005041480030-IL
D140-151	K005041480030-IL
D2401,2402	UDZS7R5(B)
D2403	UDZS5R6(B)

D2404,2406	UDZS3R9(B)
D9107	MTZJ3R3(B)
D9302	UDZS18(B)
D9303	UDZS20(B)
D9304	UDZS12(B)

MISCELLANEOUS

JA101	TER,RCA 1PIN	G600107A0000Y-IL
JA102	TER,RCA 4PIN	G6020421E070Y-IL
JA103	TER,RCA 2PIN	G601207BE050Y-IL
KN101	BRACKET	4010210196100-IL
KN105	TERMINAL	3790040886000-IL

RY100	RELAY	G680240202030-IL
X100	RESONATOR,CERAMIC	E830160000060-IL
X1001	CRYSTAL	E80017R734410-IL
CN106	CN,WAFER 2.0MM	L101100041110-IL
CN107	CN.FPC 1.0MM	L130100151040-IL

CN108	CN.HOUSING 2.0MM	L121020031310-IL
CN118	CN,WAFER	L109012511910-IL
CN119	CN,WAFER	L109012510910-IL
CN120	CN,WAFER	L109012512110-IL
CN121	CN,WAFER	L109012512910-IL

CN9102	CN.WAFER 2.0MM	L101200101510-IL
CN9104	CN.WAFER 2.0MM	L101200101410-IL
CN9107	CN.HOUSING 2.0MM	L121020031110-IL
101	HEAT SINK	2120044388000-IL
102	SCREW	B020030081B10-IL

RESISTORS

R218-220	C060022265050-IL
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CAPACITORS

C121	D040471083080-IL
C181,188	D02022306C060-IL
C182,328	D02047306C060-IL
C183,192	D020154078060-IL
C184	D02033206C060-IL

C242,248	D040221083110-IL
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E BRIDGE1 ASSY

MISCELLANEOUS

KN201	BRACKET	4010210196100-IL
CN103	CN,WAFER 2.0MM	L101100041110-IL
CN9101	CN.WAFER 2.0MM	L101100031110-IL

F D-MAIN ASSY

SEMICONDUCTORS

IC1300	J126111712040-IL
IC1303	SI19233ACTU
IC1308	SI19134CTU
IC1309	AAT4614AIGU-2
IC1310	J126111710011-IL

IC1315	NJM2831F33
IC1316 Sub Micro Com	8952300000012-IL
IC1318	AK4588VQ
IC1319	J040740400270-IL

VSX-S300-K

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