

Pioneer

Service Manual

ORDER NO.
RRV4399

AV RECEIVER

SC-LX86-S SC-LX76-S

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

Model	Type	Power Requirement	Remarks
SC-LX86-S	SYXJ8	AC 220 V to 230 V	
SC-LX76-S	SYXJ8	AC 220 V to 230 V	

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

Model No.	Order No.	Remarks
SC-68/UXJCB	RRV4325	

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. CONTRAST OF MISCELLANEOUS PARTS

NOTES: ●Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
●The ⚠ mark found on some component parts indicates the importance of the safety factor of the part.
Therefore, when replacing, be sure to use parts of identical designation.
●Screws adjacent to ▼ mark on product are used for disassembly.
●For the applying amount of lubricants or glue, follow the instructions in this manual.
(In the case of no amount instructions, apply as you think it appropriate.)
●Nos. indicate the pages and Nos. in the service manual for the base model.
●When ordering resistors, first convert resistance values into code form as shown in the following examples.
Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).
560Ω → 56 x 10¹ → 561 RD1/4PU561J
47kΩ → 47 x 10³ → 473 RD1/4PU473J
0.5Ω → R50 RN2HR50K
1Ω → 1R0 RS1P1R0K
Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).
5.62kΩ → 562 x 10¹ → 5621 RN1/4PC5621F

CONTRAST TABLE

SC-68/UXJCB, SC-LX86-S/SYXJ8 and SC-LX76-S/SYXJ8 are constructed the same except for the following:

Mark	No.	Symbol and Description	SC-68/UXJCB	SC-LX86-S /SYXJ8	SC-LX76-S /SYXJ8	Remarks
C	NSP	PCB ASSEMBLIES				
	P79-3	1..INTERFACE REG ASSY	AWR7150	AWR7168	AWR7169	
	P79-4	2..IR REG ASSY	AWX1173	AWX1324	AWX1304	
	P81-8	2..B DIODE ASSY	AWX1174	AWX1321	AWX1321	
	P83-4	2..PRIMARY SHIELD ASSY	Not used	Not used	AWX1175	
D	P83-5	2..INTERFACE ASSY	AWX1172	AWX1313	AWX1313	
	P83-5	2..A REG BRIDGE ASSY	AWX1178	AWX1312	AWX1312	
	NSP	1..REG BRIDGE ASSY	AWR7151	AWR7152	AWR7173	
	P79-5	2..DISPLAY BRIDGE ASSY	AWX1182	AWX1319	AWX1319	
	P81-9	2..MULTI CH IN ASSY	AWX1184	AWX1191	Not used	
E	P81-11	2..CONNECT ASSY	AWX1187	AWX1325	AWX1314	
	P81-10	2..MCH BRIDGE ASSY	AWX1185	AWX1185	Not used	
	P83-7	2..REG ASSY	AWX1180	AWX1315	AWX1315	
	P83-9	2..FB-CONNECT ASSY	AWX1186	AWX1320	AWX1320	
	NSP	1..PRIM DISPLAY ASSY	AWM8300	AWM8301	AWM8301	
F	P81-1	2..PRIMARY ASSY	AWX1142	AWX1143	AWX1143	
	P85-1	2..DISPLAY ASSY	AWX1133	AWX1206	AWX1206	
	P85-4	2..MIC HP ASSY	AWX1149	AWX1299	AWX1299	
	P81-2	1..AUDIO COMPOSITE ASSY	AWR7141	AWR7142	AWR7145	
	P81-3	2..AUDIO ASSY	AWX1119	AWX1120	AWX1123	
	P81-3	2..COMPOSITE ASSY	AWX1125	AWX1317	AWX1318	
	P81-12	1..USB DAC ASSY	AWX1097	AWX1257	Not used	
	P81-13	1..DAC HIGH ASSY	AWX1104	AWX1253	AWX1254	
	P81-14	1..COMPONENT ASSY	AWX1106	AWX1288	AWX1108	
	P81-15	1..DIGITAL MAIN ASSY	AWX9904	AWX1261	AWX1265	
	NSP	1..D AMP ASSY	AWH7052	AWH7053	AWH7057	
	P83-1	2..D AMP ASSY	AWX1214	AWX1215	AWX1219	
	NSP	1..IR BUFFER ASSY	AWM8307	AWM8314	AWM8307	
	P83-2	2..IR BUFFER ASSY	AWX1170	AWX1323	AWX1170	
	P85-6	1..FRONT HDMI USB ASSY	AWX1111	AWX1291	AWX1291	
		PACKING SECTION				
	⚠ P77-4	AC Power Cord	ADG7118	ADG7119	ADG7119	