

Pioneer

Service Manual

ORDER NO.
RRV4352

AV RECEIVER

SC-LX86

SC-LX76

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

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

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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 RN2H50K
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/SYXJ8 and SC-LX76/SYXJ8 are constructed the same except for the following:

Mark	No.	Symbol and Description	SC-68/UXJCB	SC-LX86/SYXJ8	SC-LX76/SYXJ8	Remarks
C	NSP	PCB ASSEMBLIES				
		1..INTERFACE REG ASSY	AWR7150	AWR7168	AWR7169	
		P79-3 2..JR REG ASSY	AWX1173	AWX1324	AWX1304	
		P79-4 2..B DIODE ASSY	AWX1174	AWX1321	AWX1321	
		P81-8 2..PRIMARY SHIELD ASSY	Not used	Not used	AWX1175	
		P83-4 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	
		P81-10 2..MCH BRIDGE ASSY	AWX1185	AWX1185	Not used	
		P81-11 2..CONNECT ASSY	AWX1187	AWX1325	AWX1314	
		P83-7 2..REG ASSY	AWX1180	AWX1315	AWX1315	
D	NSP	1..PRIM DISPLAY ASSY	AWM8300	AWM8301	AWM8301	
		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	
	NSP	1..AUDIO COMPOSITE ASSY	AWR7141	AWR7142	AWR7145	
		P81-2 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	
E	NSP	P81-15 1..DIGITAL MAIN ASSY	AWX9904	AWX1261	AWX1265	
		1..D AMP ASSY	AWH7052	AWH7053	AWH7057	
		P83-1 2..D AMP ASSY	AWX1214	AWX1215	AWX1219	
	NSP	1..JR BUFFER ASSY	AWM8307	AWM8314	AWM8307	
		P83-2 2..JR BUFFER ASSY	AWX1170	AWX1323	AWX1170	
		P85-6 1..FRONT HDMI USB ASSY	AWX1111	AWX1291	AWX1291	
	F	PACKING SECTION				
		⚠ P77-4 AC Power Cord	ADG7118	ADG7119	ADG7119	
		P77-7 MCACC Setup Microphone	APM7009	APM7009	APM7010	

9.3 REAR SECTION

