

Pioneer

Service Manual



SC-71

ORDER NO.
RRV4450

AV RECEIVER

SC-71

SC-1228-K

SC-1223-K

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

Model	Type	Power Requirement	Remarks
SC-71	CUXJ	AC 120V	
SC-1228-K	CUXJ	AC 120V	
SC-1223-K	UXJCB	AC 120V	

THIS SERVICE MANUAL SHOULD BE USED TOGETHER WITH THE FOLLOWING MANUAL(S).

Model No.	Order No.	Remarks
SC-71, SC-1228-K, SC-1223-K	RRV4462	SCHEMATIC DIAGRAM, PCB CONNECTION DIAGRAM, PCB PARTS LIST



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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 RD1/4PU5 6 1 J
47kΩ → 47 x 10³ → 473 RD1/4PU4 7 3 J
0.5Ω → R50 RN2H8 5 0 K
1Ω → 1R0 RS1P 1 R 0 K
Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).
5.62kΩ → 562 x 10¹ → 5621 RN1/4PC 5 6 2 1 F

CONTRAST TABLE

SC-1223-K/UXJCB, SC-1223-K/SYXJ8 and SC-1223-S/SYXJ8 are constructed the same except for the following:

Mark	No.	Symbol and Description	SC-1223-K /UXJCB	SC-1223-K /SYXJ8	SC-1223-S /SYXJ8	Remarks
C	NSP P67-2 P71-2	PCB ASSEMBLIES 1..PRIM DISPLAY ASSY 2..PRIMARY ASSY 2..POWER SW ASSY	AWM8342 AWX1640 AWX1508	AWM8332 AWX1641 AWX1654	AWM8332 AWX1641 AWX1654	
		1..INTERFACE REG_SS ASSY 2..B-DIODE_SS ASSY 2..INTERFACE_SS ASSY	AWR7211 AWX1588 AWX1589	AWR7179 AWX1373 AWX1370	AWR7179 AWX1373 AWX1370	
		1..PRE POWER_SS ASSY 2..V-REG_SS ASSY 2..VIDEO_SS ASSY 2..OPT COAX_SS ASSY 2..232C_SS ASSY	AWR7222 AWX1605 AWX1602 AWX1603 AWX1607	AWR7180 AWX1379 AWX1371 AWX1372 AWX1386	AWR7180 AWX1379 AWX1371 AWX1372 AWX1386	
	NSP P69-1	1..D-AMP_SS ASSY 2..D-AMP_SS ASSY	AWH7068 AWX1425	AWH7069 AWX1426	AWH7069 AWX1426	
		1..AUDIO BUFFER_SS ASSY 2..AUDIO_SS ASSY 2..IR BUFFER_SS ASSY	AWR7199 AWX1536 AWX1537	AWR7187 AWX1362 AWX1453	AWR7187 AWX1362 AWX1453	
	NSP P69-12 P71-6	1..DIGITAL MAIN_L ASSY 1..FRONT HDMI USB ASSY	AWX1353 AWX1548	AWX1649 AWX1549	AWX1649 AWX1549	
		PACKING SECTION Power Cord Quick Start Guide Safety Brochure CD-ROM (AVNavigator) Operating Instructions (En) Operating Instructions (Frca) Operating Instructions (Fr) Operating Instructions (De) Operating Instructions (It) Operating Instructions (Es) Operating Instructions (NI) Operating Instructions (Ru)	ADG7118 ARH7183 ARM7155 ARU7056 ARB7513 ARC8176 Not used Not used Not used Not used Not used Not used Not used	ADG7123 ARH7184 ARM7156 ARU7057 ARB7514 ARC8177 ARC8178 ARC8179 ARC8180 ARC8181 ARC8182	ADG7123 ARH7184 ARM7156 ARU7057 ARB7514 ARC8177 ARC8178 ARC8179 ARC8180 ARC8181 ARC8182	
	NSP P65-10 P65-16	Warranty Sheet Packing Case	ARY7045 AHD8824	ARY7158 AHD8825	ARY7158 AHD8826	
		EXTERIOR SECTION Power Transformer	ATS7465	ATS7466	ATS7466	
	NSP P67-9					

9.3 REAR SECTION

