

Pioneer

Service Manual



ORDER NO.
RRV4323

NETWORK CD RECEIVER SYSTEM

X-HM81-K

X-HM81-S

X-HM71-K X-HM71-S

NETWORK CD RECEIVER

XC-HM81-K XC-HM81-S

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

Model	Type	Power Requirement	Remarks
X-HM81-K, X-HM81-S	SYXE8	AC 220 V to 240 V	
XC-HM81-K, XC-HM81-S	SYXE8	AC 220 V to 240 V	
X-HM71-K, X-HM71-S	SYXE8	AC 220 V to 240 V	
X-HM71-K	CXE	AC 120 V	
X-HM71-S	AXQ5	AC 220 V	



PIONEER CORPORATION 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1780, Long Beach, CA 90801-1780, 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
 ©PIONEER CORPORATION 2012

K-MZV AUG. 2012 Printed in Japan

1. CONTRAST OF MISCELLANEOUS PARTS

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

● The Δ 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%).

560 Ω $\rightarrow$ 56 x 10¹ $\rightarrow$ 561 RD1/4PU5 6 1 J

47k Ω $\rightarrow$ 47 x 10³ $\rightarrow$ 473 RD1/4PU4 7 3 J

0.5 Ω $\rightarrow$ R50 RN2H R 5 0 K

1 Ω $\rightarrow$ 1R0 RS1P 1 R 0 K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω $\rightarrow$ 562 x 10¹ $\rightarrow$ 5621 RN1/4PC 5 6 2 1 F

CONTRAST TABLE

SC-63/UXJCB and SC-2022-K/SYXJ8 are constructed the same except for the following:

Mark	No.	Symbol and Description	SC-63/UXJCB	SC-2022-K/SYXJ8	Remarks
C	NSP	PCB ASSEMBLIES			
		1..INTERFACE REG ASSY	AWR7148	AWR7163	
		P75-1 2..IR REG ASSY	AWX1158	AWX1284	
		P77-9 2..CONNECT ASSY	AWX1160	AWX1286	
D	NSP	P77-13 2..FILTER ASSY	AWX1159	AWX1276	
		1..IR BUFFER ASSY	AWM8308	AWM8311	
		P77-2 2..IR BUFFER ASSY	AWX1201	AWX1282	
		1..AUDIO COMPOSITE ASSY	AWR7138	AWR7140	
E	NSP	P77-4 2..AUDIO ASSY	AWX1117	AWX1118	
		P77-15 1..DIGITAL MAIN ASSY	AWX1200	AWX1267	
		1..D AMP ASSY	AWH7060	AWH7061	
		P79-1 2..D AMP ASSY	AWX1192	AWX1193	
F	NSP	1..PRIM DISPLAY ASSY	AWM8296	AWM8299	
		P81-1 2..DISPLAY ASSY	AWX1208	AWX1209	
		P79-2 2..PRIMARY ASSY	AWX1225	AWX1226	
		P81-3 2..POWER SW ASSY	AWX1135	AWX1151	
F	NSP	P81-7 1..FRONT HDMI USB ASSY	AWX1203	AWX1277	
		PACKING SECTION			
		P73-3 AC Power Cord	ADG7118	ADG7123	
		P73-7 Quick Start Guide	ARH7126	ARH7128	
F	NSP	P73-9 Caution Card	ARM7134	ARM7135	
		P73-10 Operating Instructions (CD-ROM)	ARU7036	ARU7038	
		Operating Instructions (En)	ARB7484	ARB7486	
		Operating Instructions (Frca)	ARC8087	Not used	
F	NSP	Operating Instructions (Fr)	Not used	ARC8090	
		Operating Instructions (De)	Not used	ARC8091	
		Operating Instructions (It)	Not used	ARC8092	
		Operating Instructions (Es)	Not used	ARC8093	
F	NSP	Operating Instructions (NI)	Not used	ARC8094	
		Operating Instructions (Ru)	Not used	ARC8095	
NSP	P73-13	Warranty Card	ARY7007	ARY7158	

SC-2022-K

9.3 REAR SECTION

