

Pioneer

Service Manual

ORDER NO.
RRV4458

CD Receiver System

X-HM51-K

X-HM51-S

X-HM51DAB-K

CD Receiver

XC-HM51-K,-S

XC-HM51DAB-K

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

Model	Type	Power Requirement	Serial No.	Remarks
X-HM51-K	SYXE8	AC 220 V to 240 V	&&&&#####YY	YY:Europe
X-HM51-S	SYXE8	AC 220 V to 240 V	&&&&#####YY	YY:Europe
X-HM51DAB-K	VXE8	AC 220 V to 240 V	&&&&#####GB	GB:U.K
X-HM51-S	AXQ5	AC 220 V to 230 V	&&&&#####CN	CN : China
XC-HM51-K	SYXE8	AC 220 V to 240 V	&&&&#####YY	YY:Europe
XC-HM51-S	SYXE8	AC 220 V to 240 V	&&&&#####YY	YY:Europe
XC-HM51DAB-K	VXE8	AC 220 V to 240 V	&&&&#####GB	GB:U.K

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

Model No.	Order No.	Remarks
X-HM21-K/SYXE8	RRV4394 	

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
©PIONEER CORPORATION 2013

K-ZZZ MAY 2013 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  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 RD1/4PU    J

47kΩ → 47 x 10³ → 473 RD1/4PU    J

0.5Ω → R50 RN2H   K

1Ω → 1R0 RS1P    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     F

CONTRAST TABLE

X-HM51

X-HM21-K/SYXE8, X-HM51-K/SYXE8, X-HM51-S/SYXE8, X-HM51DAB-K/VXE8 and X-HM51-S/AXQ5 are constructed the same except for the following:

Mark	No.	Symbol and Description	X-HM21-K /SYXE8	X-HM51-K /SYXE8	X-HM51-S /SYXE8	X-HM51DAB-K /VXE8	X-HM51-S /AXQ5	Remarks
	P41-1	PCB ASSEMBLIES						
	P41-1	SERVICE CONTROL PCB	ABE205690-0001	ABE205910-0001	ABE205910-0001	ABE205910-0001	ABE205910-0001	
	 P41-2	SERVICE POWER PCB	ABE205720-0001	ABE205820-0001	ABE205820-0001	 205820-0001	ABE205820-0001	
	P41-3	SERVICE MAIN PCB	ABE20586A-0002	ABE20584A-0001	ABE20584A-0001	ABE20584A-0002	ABE20584A-0001	
		PACKING SECTION						
	P39-1	iPad Stand	ASW200111-0001	ABN200111-0001	ABN200111-0001	ABN200111-0001	ABN200111-0001	
	P39-2	Speaker Assy	ANK50HM21-AM01	ESM205001-0603	ESM205001-0603	ESM205001-0603	ESM205001-0601	
	P39-4	Packing Case	ICG200082-0004	ICG200084-0001	ICG200084-0003	ICG200084-0002	ICC200116-0004	
	P39-5	Polyfoam (Upper)	ITF230173-0001	ITF230183-0001	ITF230183-0001	ITF230183-0001	ITF230183-0001	
	P39-6	Polyfoam (Bottom)	ITF231173-0001	ITF231183-0001	ITF231183-0001	ITF231183-0001	ITF231183-0001	
	P39-7	Polyfoam (Middle)	ITF232173-0001	Not used	Not used	Not used	Not used	
	 P39-8	Power Cord	VPE003202-0040	VPE003202-0040	VPE003202-0040	VPE00A213-0030	VPE001201-0060	
	P39-9	AM Antenna Cable	VTA100009-0010	VTA100009-0010	VTA100009-0010	Not used	VTA100009-0010	
	P39-11	Remote Control Unit (AXD7706)	WIR248003-AM03	WIR248003-AM03	WIR248003-AM03	Not used	WIR248003-AM03	
	P39-11	Remote Control Unit (AXD7707)	Not used	Not used	Not used	WIR248003-AM04	Not used	
	P39-12	Operating Instructions (En/Fr/De/It/Nl/Es/Ru)	YOM200149-0001	Not used	Not used	Not used	Not used	
		Operating Instructions (En/Fr/De/It/Nl/Es/Ru)	Not used	YOM200153-0002	YOM200153-0002	Not used	Not used	
		Operating Instructions (En)	Not used	Not used	Not used	YOM200153-0003	Not used	
		Operating Instructions (Zhcn)	Not used	Not used	Not used	Not used	YOM200153-0004	
		Speaker Cord	Not used	ASW502001-0436	ASW502001-0436	ASW502001-0436	ASW502001-0436	
		Protection Sheet	Not used	IVA108021-0010	IVA108021-0010	IVA108021-0010	IVA108021-0010	Receiver
		Protection Sheet SP	Not used	IVS510001-0022	IVS510001-0022	IVS510001-0022	IVA508012-0910	Speaker
		Protection Paper SP	Not used	Not used	Not used	Not used	YLB524001-0238	Speaker
		Isorater	Not used	Not used	Not used	Not used	COT130040-0001	
		EXTERIOR SECTION						
	P41-7	Wire ASSY	VFC240212-1900	VFC240210-190R	VFC240210-190R	VFC240210-190R	VFC240210-190R	
	P41-8	Wire ASSY	VFL409202-2800	VWA200269-0001	VWA200269-0001	VWA200269-0001	VWA200269-0001	
	P41-9	Wire ASSY	VFL509202-3200	VFL509244-3400	VFL509244-3400	VFL509244-3400	VFL509244-3400	

9.2 EXTERIOR SECTION

