

Pioneer

Service Manual

ORDER NO.
RRV4635

CD RECIEVER SYSTEM

X-CM35-K /CMP

X-CM35-R, -L, -W, -N /CMP

X-CM35-D, -Y /CMP

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

Model	Type	Power Requirement	Serial No.	Remarks
X-CM35-K	CMP	AC 220 V to 240 V		Europe/Russia
X-CM35-R	CMP	AC 220 V to 240 V		Europe/Russia
X-CM35-L	CMP	AC 220 V to 240 V		Europe/Russia
X-CM35-W	CMP	AC 220 V to 240 V		Europe/Russia
X-CM35-N	CMP	AC 220 V to 240 V		Europe/Russia
X-CM35-D	CMP	AC 220 V to 240 V		Europe/Russia
X-CM35-Y	CMP	AC 220 V to 240 V		Europe/Russia

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

Model No.	Order No.	Remarks
X-CM31-K/SYXE8	RRV4350	

For SPECIFICATIONS and PANEL FACILITIES, refer to the operating instructions.

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2. 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.

● 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 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560 Ω $\rightarrow$ 56×10^1 $\rightarrow$ 561.....RD1/4PU $\begin{matrix} 5 & 6 & 1 \\ J \end{matrix}$

47 k Ω $\rightarrow$ 47×10^3 $\rightarrow$ 473.....RD1/4PU $\begin{matrix} 4 & 7 & 3 \\ J \end{matrix}$

0.5 Ω $\rightarrow$ R50.....RN2H $\begin{matrix} R & 5 & 0 \\ K \end{matrix}$

1 Ω $\rightarrow$ 1R0.....RS1P $\begin{matrix} 1 & R & 0 \\ K \end{matrix}$

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

5.62 k Ω $\rightarrow$ 562×10^1 $\rightarrow$ 5621.....RN1/4PC $\begin{matrix} 5 & 6 & 2 & 1 \\ F \end{matrix}$

CONTRAST TABLE

For X-CM35-K, -R, -L, -W

X-CM31-K/SYXE8, X-CM35-K/CMP, X-CM35-R/CMP, X-CM35-L/CMP and X-CM35-W/CMP are constructed the same except for the following:

Mark	No.	Symbol and Description	X-CM31-K/ SYXE8	X-CM35-K/ CMP	X-CM35-R/ CMP	X-CM35-L/ CMP	X-CM35-W/ CMP	Remarks
Δ	P29-1	PCB ASSEMBLIES	ABE205240-001	ABN104005-0002	ABN104005-0002	ABN104005-0002	ABN104005-0002	
	P29-2	SERVICE MAIN PCB	ABE205250-0001	Not used	Not used	Not used	Not used	
	P29-2	SERVICE VFD+ KEY PCB	Not used	ABE206160-0002	ABE206160-0002	ABE206160-0002	ABE206160-0002	
	P29-2	1..VFD+KEY PCB 2..VFD PCB 2..KEY PCB	Not used Not used Not used	ABE206162-0001 ABE206161-0002	ABE206162-0001 ABE206161-0002	ABE206162-0001 ABE206161-0002	ABE206162-0001 ABE206161-0002	
NSP	P29-3	SERVICE IPOD PCB	ABE205260-0001	Not used	Not used	Not used	Not used	
	P29-4	SERVICE USBPHONE PCB	ABE205270-0001	Not used	Not used	Not used	Not used	
	P29-4	1..USB/AUDIO IN PCB 2..USB PCB 2..AIN PCB	Not used Not used Not used	ABE206170-0001 ABE206171-0001 ABE206172-0001	ABE206170-0001 ABE206171-0001 ABE206172-0001	ABE206170-0001 ABE206171-0001 ABE206172-0001	ABE206170-0001 ABE206171-0001 ABE206172-0001	
	P27-3	PACKING SECTION						
	P27-3	Speaker ASSY	ANK50CM51-AM01	ANK50CM35-AM02	ANK50CM35-AM03	ANK50CM35-AM05	ANK50CM35-AM09	
	P27-4	Packing Case	ICG200074-0009	ICG200074-0071	ICG200074-0072	ICG200074-0073	ICG200074-0070	
	P27-5	Polyfoam (Upper)	ANK50CM31-AM09	ITF230169-0002	ITF230169-0002	ITF230169-0002	ITF230169-0002	
	P27-6	Polyfoam (Middle)	ANK50CM31-AM10	ITF231169-0001	ITF231169-0001	ITF231169-0001	ITF231169-0001	
Δ	P27-7	Polyfoam (Bottom)	ANK50CM31-AM11	ITF232169-0001	ITF232169-0001	ITF232169-0001	ITF232169-0001	
	P27-8	Protection Sheet	IVA208004-0020	IVA208004-0020	IVA208004-0020	IVA208004-0020	IVA208004-0020	
	P27-9	Protection sheet SP	IVA508019-0310	ASW503040-0019	ASW503040-0019	ASW503040-0019	ASW503040-0019	
	P27-10	AC Power Cord	VPE003202-0040	VPE003202-0040	VPE003202-0040	VPE003202-0040	VPE003202-0040	
	P27-11	AM Loop Antenna	VTA100009-0010	VTA100009-0010	VTA100009-0010	VTA100009-0010	VTA100009-0010	
	P27-12	FM Wire Antenna	VTA400001-0020	VTA400001-0020	VTA400001-0020	VTA400001-0020	VTA400001-0020	
	P27-13	Remote Control Unit (AXD7670)	WIR249004-AM01	Not used	Not used	Not used	Not used	
	P27-13	Remote Control Unit (AXD7706)	Not used	WIR248003-AM03	WIR248003-AM03	Not used	Not used	
NSP	P27-13	Remote Control Unit (AXD7727)	Not used	Not used	Not used	WIR248003-AM05	WIR248003-AM05	
	P27-14	Operating Instructions (En/Fr/De/It/Nl/Es/Ru)	YOM200145-0007	YOM200145-0028	YOM200145-0028	YOM200145-0028	YOM200145-0028	
	P27-15	Battery	Not used	FBY006415-0015	FBY006415-0015	FBY006415-0015	FBY006415-0015	
	P27-16	Warranty card	Not used	YWC210023-0003	YWC210023-0003	YWC210023-0003	YWC210023-0003	
NSP	P29-6	PE Bag	Not used	IVA102872-0020	IVA102872-0020	IVA102872-0020	IVA102872-0020	
	P29-8	Speaker Wire Cable	Not used	ANK50CM35-AM10	ANK50CM35-AM10	ANK50CM35-AM10	ANK50CM35-AM10	
	P29-5	EXTERIOR SECTION						
	P29-5	VOL Knob ASSY	ABN200116-0001	ABN200116-0008	ABN200116-0006	ABN200116-0005	ABN200116-0009	
	P29-6	Front panel ASSY	ABN200117-0001	ABN200162-0029	ABN200162-0027	ABN200162-0030	ABN200162-0026	
	P29-8	Tray Door	BPD200099-0001	BPD200099-0001	BPD200099-0001	BPD200099-0003	BPD200099-0002	
	P29-9	iPod Door	BPD200100-0001	Not used	Not used	Not used	Not used	
	P29-10	iPod Base	BPH200101-0001	Not used	Not used	Not used	Not used	
NSP	P29-11	iPod Bracket	BPH200102-0001	Not used	Not used	Not used	Not used	

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