

Pioneer

Service Manual

ORDER NO.
RRV2098

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-D488

● Refer to the service manual RRV1911 for VSX-D507S/KUXJI.

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

Type	Model	Power Requirement	Remarks
	VSX-D488		
KUXJI	○	AC120V	
KCXJI	○	AC120V	

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.
 ● Reference Nos. indicate the pages and Nos. in the service manual for the base model.

■ CONTRAST TABLE

VSX-D488/KUXJI and VSX-D507S/KUXJI are constructed the same except for the following :

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-D507S /KUXJI	VSX-D488 /KUXJI	
P3- 3	NSP	PACKING Operating Instructions (English)	ARB7134	ARB7179	*1
P3- 4		Warranty Card	ARY1051	ARY7023	
P3- 5		Remote Control Unit (CU-VSX127)	AXD7158	Not used	
P3- 5		Remote Control Unit (CU-VSX154)	Not used	AXD7211	
P3-11		Packing Case	AHD7554	AHD7731	
P3-13		Sub Instructions (English)	ARH7033	Not used	
P5-14	▲	EXTERIOR SECTION AC Power Cord	PDG1063	PDG1064	
P5-19		Rear Panel	ANC7624	ANC7797	
P6-17		FRONT PANEL SECTION Front Panel	AMB7486	AMB7607	
P6-19		PIONEER Badge	PAM1755	PAM1776	

*1 : refer to "2. REMOTE CONTROL UNIT [CU-VSX154 (AXD7211)]".

VSX-D488/KCXJI and VSX-D507S/KCXJI are constructed the same except for the following :

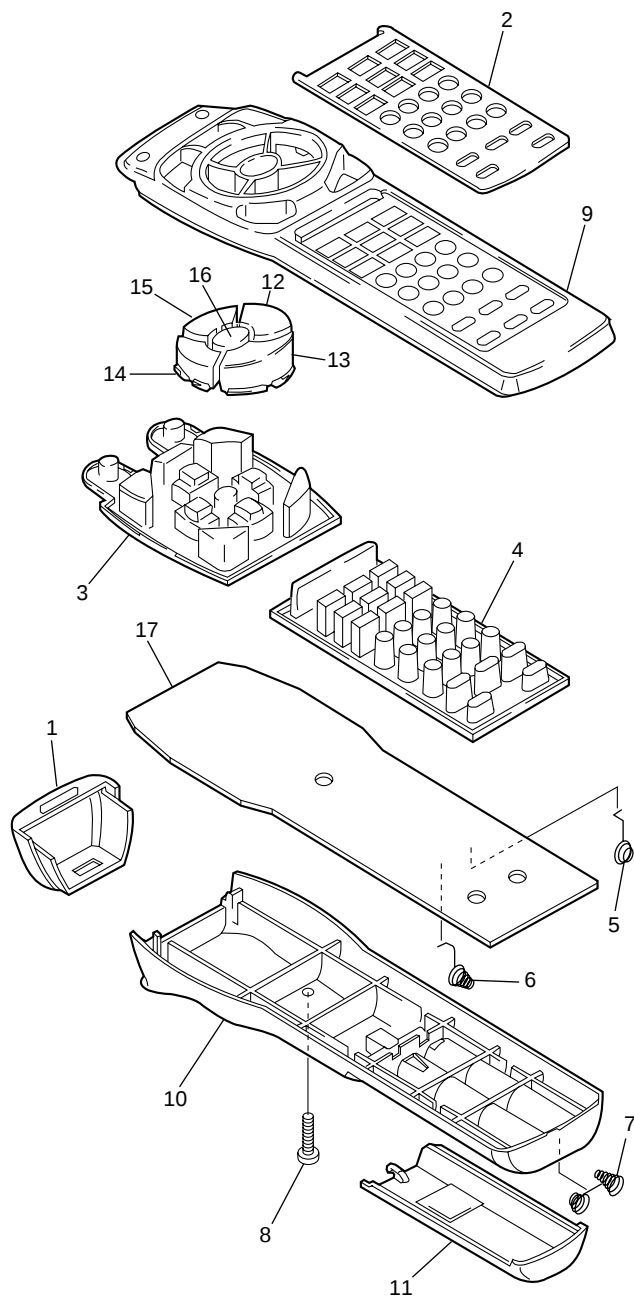
Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-D507S /KCXJI	VSX-D488 /KCXJI	
P3- 3	NSP	PACKING Operating Instructions (English/French)	ARE7165	ARE7203	*1
P3- 4		Warranty Card	ARY1075	ARY7024	
P3- 5		Remote Control Unit (CU-VSX127)	AXD7158	Not used	
P3- 5		Remote Control Unit (CU-VSX154)	Not used	AXD7211	
P3-11		Packing Case	AHD7601	AHD7731	
P3-13		Sub Instructions (English)	ARH7033	Not used	
P5-14	▲	EXTERIOR SECTION AC Power Cord	PDG1063	PDG1064	
P5-19		Rear Panel	ANC7670	ANC7798	
P6-17		FRONT PANEL SECTION Front Panel	AMB7486	AMB7607	
P6-19		PIONEER Badge	PAM1755	PAM1776	

*1 : refer to "2. REMOTE CONTROL UNIT [CU-VSX154 (AXD7211)]".

2. REMOTE CONTROL UNIT [CU-VSX154 (AXD7211)]

2.1 EXPLODED VIEWS AND PARTS LIST

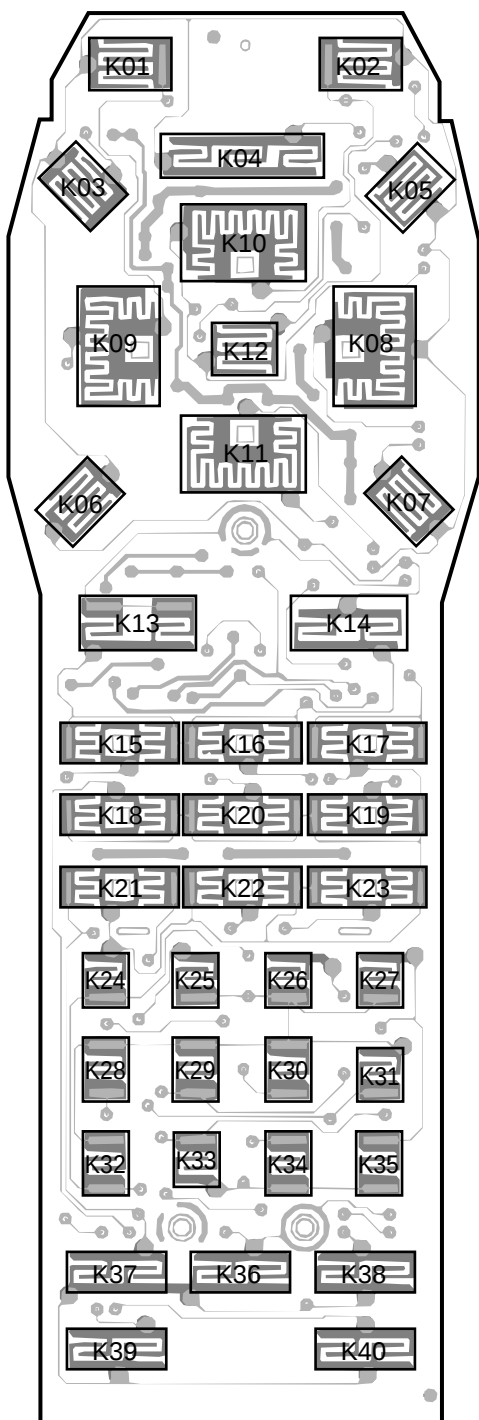
NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 ● The $\triangle$ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
 ● Screws adjacent to ▼ mark on the product are used for disassembly.



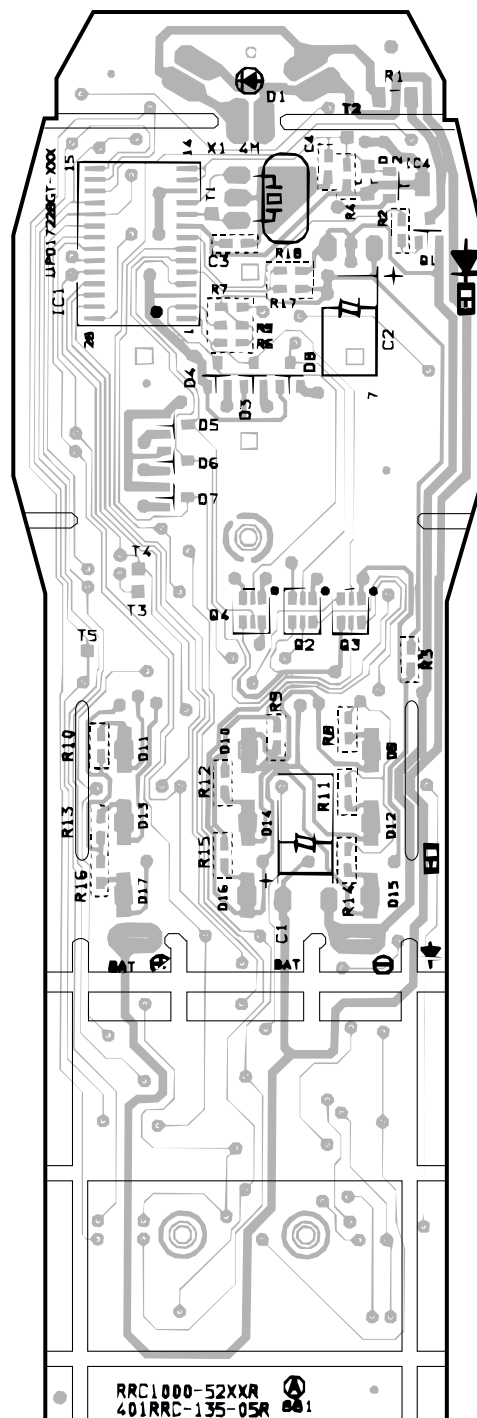
● Parts List

Mark	No.	Description	Part No.
	1	Filter	AZA7152
	2	Name Plate	AZA7323
	3	Rubber Sheet (A)	AZA7324
	4	Rubber Sheet (B)	AZA7322
	5	Spring (+)	AZB7049
	6	Spring (-)	AZB7050
	7	Spring	AZB7051
	8	Screw	AZB7052
	9	Remo-con Case (A)	AZN7766
	10	Remo-con Case (B)	AZN7326
	11	Battery Cover	AZN7327
	12	Main Key (FF)	AZN7666
	13	Main Key (STOP)	AZN7767
	14	Main Key (REV)	AZN7665
	15	Main Key (PAUSE)	AZN7768
	16	Main Key (PLAY)	AZN7765
NSP	17	PCB	AZW7248

2.3 PCB DIAGRAM



SIDE A



SIDE B

2.4 PCB PARTS LIST

NOTES: ●Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
●The $\triangle$ 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 47k ohm (tolerance is shown by J=5%, and K=10%).
560 Ω $\rightarrow$ 56×10^1 $\rightarrow$ 561 RD1/4PU $\boxed{5} \boxed{6} \boxed{1} J$
47k Ω $\rightarrow$ 47×10^3 $\rightarrow$ 473 RD1/4PU $\boxed{4} \boxed{7} \boxed{3} J$
0.5 Ω $\rightarrow$ R50 RN2H $\boxed{R} \boxed{5} \boxed{0} K$
1 Ω $\rightarrow$ 1R0 RS1P $\boxed{1} \boxed{R} \boxed{0} K$
Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).
5.62k Ω $\rightarrow$ 562×10^1 $\rightarrow$ 5621 RN1/4PC $\boxed{5} \boxed{6} \boxed{2} \boxed{1} F$

Mark	No.	Description	Part No.
SEMICONDUCTORS			
	IC1		AZC7284
	Q1		2SC3265
	Q2-Q4		RN4605
	D1		SE303A-C
	D2		RLS-73
	D9-D17		CL-230HR-CD
CAPACITORS			
	C2		CEAT470M10
	C1		CEAT221M6R3
	C3,C4		CEATR10M50
RESISTORS			
	R1		RS1/8S1R8J
	Other Resistors		RS1/10S $\square\square\square$ J
OTHERS			
	X1	CERAMIC RESONATOR (4MHz)	KBR-4.0M