

Service Manual

ORDER NO.
RRV2662

AUDIO/VIDEO MULTI-CHANNEL RECEIVER

VSX-C550-S

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

Type	Model	Power Requirement	Remarks
	VSX-C550-S		
MYXU	○	AC220-230V	

● **This service manual should be used together with the following manual(s):**

Model No.	Order No.	Remarks
VSX-C100-S/MYXU	RRV2605	

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.
- Reference Nos. indicate the pages and Nos. in the service manual for the base model.
- 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.)
- 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%).

$560 \Omega \rightarrow 56 \times 10^1 \rightarrow 561 \dots\dots\dots RD1/4PU \begin{array}{|c|c|c|} \hline 5 & 6 & 1 \\ \hline \end{array} J$
 $47k \Omega \rightarrow 47 \times 10^3 \rightarrow 473 \dots\dots\dots RD1/4PU \begin{array}{|c|c|c|} \hline 4 & 7 & 3 \\ \hline \end{array} J$
 $0.5 \Omega \rightarrow R50 \dots\dots\dots RN2H \begin{array}{|c|c|c|} \hline R & 5 & 0 \\ \hline \end{array} K$
 $1 \Omega \rightarrow 1R0 \dots\dots\dots RS1P \begin{array}{|c|c|c|} \hline 1 & R & 0 \\ \hline \end{array} K$

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

$5.62k \Omega \rightarrow 562 \times 10^1 \rightarrow 5621 \dots\dots\dots RN1/4PC \begin{array}{|c|c|c|c|c|} \hline 5 & 6 & 2 & 1 & \\ \hline \end{array} F$

■ CONTRAST TABLE

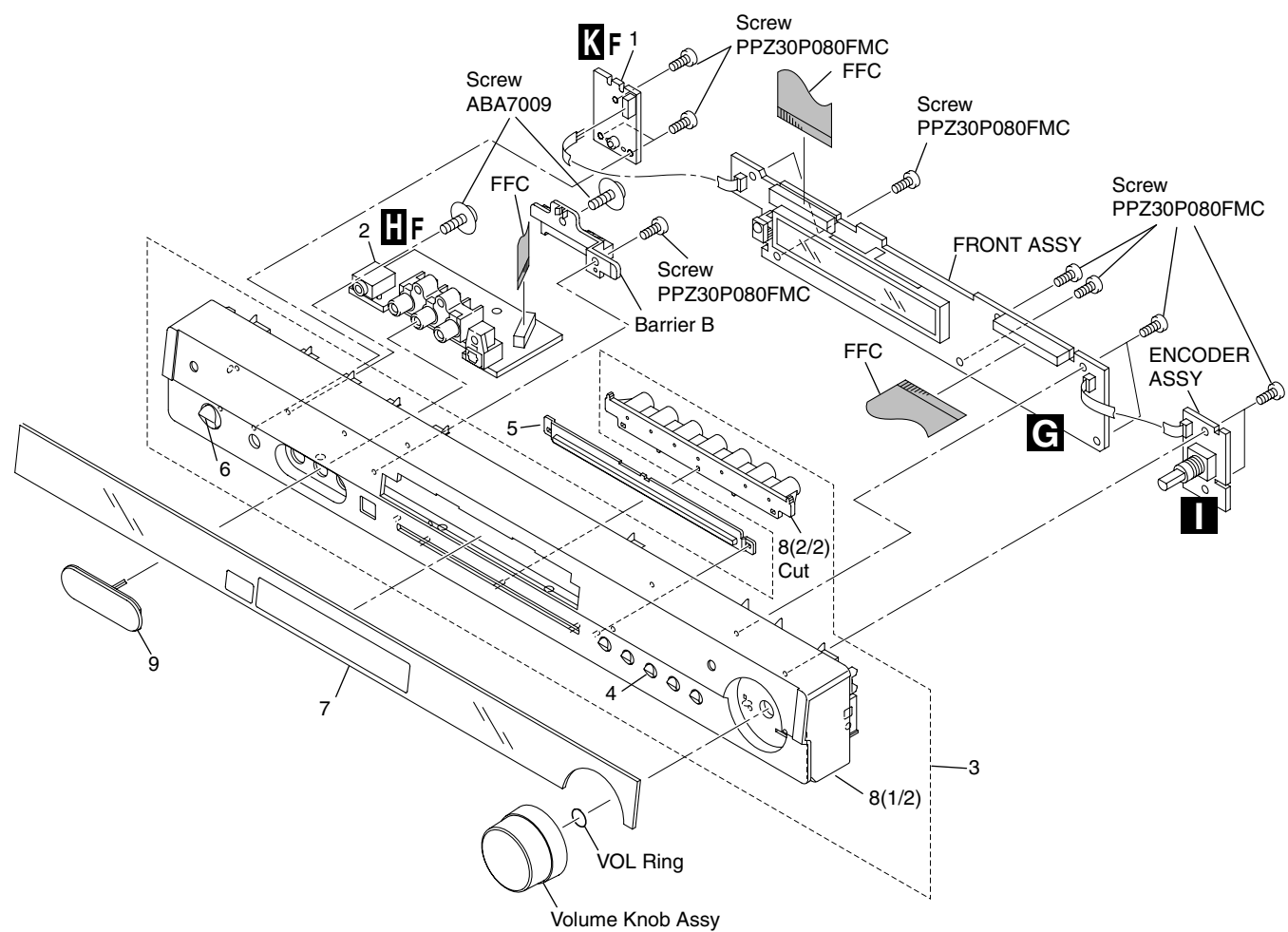
VSX-C550-S/MYXU and VSX-C100-S/MYXU are constructed the same except for the following :

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			VSX-C100-S /MYXU	VSX-C550-S /MYXU	
		PCB ASSEMBLIES			
P11- 1	NSP	COMPLEX2 ASSY	AWM7674	AWM7735	
P11- 2	NSP	└ FRONT ASSY	AWX8050	AWX8154	
P11- 5		└ SW ASSY	AWX8051	Not used	
		└ FRONT INPUT ASSY	AWX8053	Not used	
P11- 2	NSP	COMPLEX3 ASSY	Not used	AWM7737	No.1
P11- 5	NSP	└ SW ASSY	Not used	AWX8137	No.2
		└ FRONT INPUT ASSY	Not used	AWX8138	
		PACKING SECTION			
P7- 8		Left Pad	AHA7381	AHA7398	
P7- 9		Right Pad	AHA7382	AHA7399	
P7-11		Packing Case	AHD8065	AHD8127	
P7-12		Operating Instructions (English)	ARB7260	Not used	
		Operating Instructions (English/German)	Not used	ARE7311	
P7-13		Operating Instructions (German)	ARC7382	Not used	
P7-14		Operating Instructions (French/Italian)	ARC7384	ARC7430	
P7-15		Operating Instructions (Dutch/Spanish)	ARC7385	ARC7431	
P7-18		Spacer	AHC7026	Not used	
		EXTERIOR SECTION			
P9-21		Ring	VNK4840	Not used	
P9-24		Rear Panel	ANC8077	ANC8145	
P9-49		Label	ARW7171	ARW7193	
		FRONT SECTION			
P11- 6		Front Panel Assy	AXG7157	AXG7170	No.3
P11- 7	NSP	Function Button	AAD7652	AAD7688	No.4
P11- 9		Name Plate	VAM1129	Not used	
P11-11		LED lens	AAK7961	AAK8058	No.5
P11-13	NSP	Power Button	AAD7654	AAD7689	No.6
P11-18	NSP	Display Panel	AAK7960	Not used	
P11-18		Display Panel	Not used	AAK8085	No.7
P11-19	NSP	Hologram	AAK7964	Not used	
P11-22	NSP	Front Panel	AMB7812	AMB7830	No.8
		Front Input Cover	Not used	AAK8074	No.9

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES" and "2. PCB CONNECTION DIAGRAM".

The numbers in the remarks column correspond to the numbers on the "EXPLODED VIEWS".

EXPLODED VIEWS



CONTRAST OF PCB ASSEMBLIES

G F FRONT ASSY

AWX8154 and AWX8050 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		AWX8050	AWX8154	
C4684 4201	REMOTE RECEIVER UNIT	CEAT1R0M50 SPS-442-E1	CEAL1R0M50 SPS-442-G1	

H F FRONT INPUT ASSY

Although AWX8138 and AWX8053 are different in part number, they have the same service parts.

K F SW ASSY

AWX8137 and AWX8051 are constructed the same except for the following :

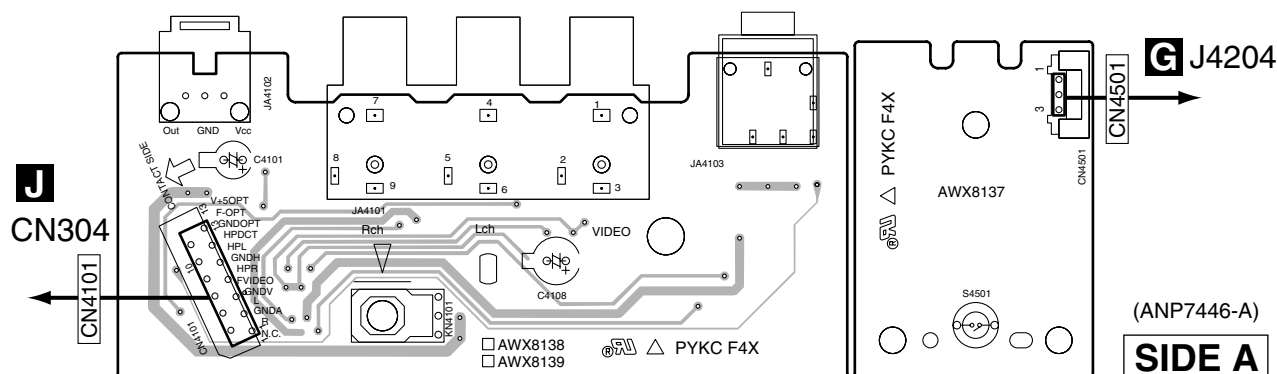
Mark	Symbol and Description	Part No.		Remarks
		AWX8051	AWX8137	
4501 CN4501	3P CABLE HOLDER 3P CONNECTOR	51048-0300 Not used	Not used 52147-0310	

2. PCB CONNECTION DIAGRAM

2.1 FRONT INPUT and SW ASSYS

H F FRONT INPUT ASSY

KF SW ASSY



H F FRONT INPUT ASSY

KF SW ASSY

