

# JVC

# SERVICE MANUAL

## COLOUR TELEVISION

BASIC CHASSIS

JK

**AV32S2EKGR/C**  
**AV32S2EKBL/C**  
**AV32S2EIGR/C**

Supplement

The following item for the AV32S2EKGR/C / AV32S2EKBL/C / AV32S2EIGR/C models were changed partly from AV32S2EKGR / AV32S2EKBL / AV32S2EIGR models.

Therefore, this service manual describes only the items which differ from those of the AV32S2EKGR / AV32S2EKBL / AV32S2EIGR service manual.

For details other than those described in this manual, please refer to the AV32S2EKGR / AV32S2EKBL / AV32S2EIGR Service Manual (No.51804 Apr. 2001).

### ■ OUTLINE

Since the picture tube was changed, we have issued the service manual for AV32S2EKGR/C.

### ■ HOW TO IDENTIFY MODEL

A suffix "C" is added to the serial No. at the Rating label & Euro label, respectively.

## DIFFERENCE LIST

### ● USING PW BOARD (Page 32)

PWB ASS'Y	MODEL	AV32S2EKGR AV32S2EKBL AV32S2EIGR	AV32SEKGR/C AV32SEKBL/C AV32SEIGR/C	Remarks
	<b>MAIN PWB</b>	SJK-1914A-U2 (AV32S2EKGR/AV32S2EKBL)	<b>SJK-1914A-U2</b> (AV32S2EKGR/C / AV32S2EKBL/C)	
SJK-1714A-U2 (AV32S2EIGR)		<b>SJK-1714A-U2</b> (AV32S2EIGR/C)		
<b>POWER&amp;DEF PWB</b>	SJK-2514A-U2	<b>SJK-2519A-H3</b>		Not interchangeable
<b>CRT SOCKET PWB</b>	SJK-3514A-U2	<b>SJK-3516A-H3</b>		↑
<b>FRONT CONTROL PWB</b>	SJK-8514A-U2	<b>SJK-8514A-H3</b>		Interchangeable
<b>SIDE CONTROL PWB</b>	SJK-8551A-U2	<b>SJK-8551A-H3</b>		↑
<b>AV SEL. PWB</b>	SJK0S914A-U2 (AV32S2EKGR/AV32S2EKBL)	<b>SJK-0S914A-H3</b> (AV32S2EKGR/C / AV32S2EKBL/C)		↑
	SJK0S714A-U2 (AV32S2EIGR)	<b>SJK0S714A-H3</b> (AV32S2EIGR/C)		

### ● EXPLODED VIEW PARTS LIST (Page 33~34)

△	Ref. No.	Parts No.		Parts Name	Remarks
		AV32S2EKGR AV32S2EKBL AV32S2EIGR	AV32SEKGR/C AV32SEKBL/C AV32SEIGR/C		
△	V01	W76EKW10X21	<b>W76QDD259X08</b>	PICTURE TUBE (ITC)	Not interchangeable
△	25	LC20091-034A-U (AV32S2EKGR)	<b>LC20091-044A-U</b> (AV32S2EKGR/C)	RATING LABEL	↑
△	25	LC20091-035A-U (AV32S2EKBL)	<b>LC20091-045A-U</b> (AV32S2EKBL/C)	RATING LABEL	↑
△	25	LC20091-036A-U (AV32S2EIGR)	<b>LC20091-046A-U</b> (AV32S2EIGR/C)	RATING LABEL	↑
△	100	LC10854-002A-U	<b>LC10854-001C-U</b>	F. CABI. ASS'Y	↑

### ● PACKING PARTS LIST (Page 50)

△	Ref. No.	Parts No.		Parts Name	Remarks
		AV32S2EKGR AV32S2EKBL AV32S2EIGR	AV32SEKGR/C AV32SEKBL/C AV32SEIGR/C		
	2	AEM1052-001-E (AV32S2EKGR)	<b>AEM1052-084-E</b> (AV32S2EKGR/C)	EURO LABEL	Not interchangeable
	2	AEM1052-001-E (AV32S2EKBL)	<b>AEM1052-085-E</b> (AV32S2EKBL/C)	EURO LABEL	↑
	2	AEM1052-001-E (AV32S2EIGR)	<b>AEM1052-086-E</b> (AV32S2EIGR/C)	EURO LABEL	

● PRINTED WIRING BOARD PARTS LIST

POWER & DEF. PW BOARD A'SSY (Page 39~40)					
△	Symbol No.	Parts No.		Parts Name	Remarks
		SJK-2514A-U2	SJK-2519A-H3		
	R2414	QRE121J-5R6Y	QRE121J-4R7Y	CR	4.7Ω 1/2W J
	R2465	QRE121J-272Y	QRE121J-222Y	CR	2.2Ω 1/2W J
	C2462	QFLC1HJ-33Z	QFLC1HJ-332Z	M CAP	3300pF 50V J
△	C2521	QFZ0196-202	QFZ0200-272	MPP CAP	2700pF 1.5kVH ±3%
	C2524	QFM72DK-104	QFN32DK-104	M CAP	0.1μF 200V K
CRT SOCKET PW BOARD A'SSY (Page 40)					
△	Symbol No.	Parts No.		Parts Name	Remarks
		SJK-3514A-U2	SJK-3516A-H3		
	R3314	NRSA02J-221X	NRSA02J-101X	MG R	100Ω 1/10W J
	R3315	NRSA02J-101X	NRSA02J-221X	MG R	220Ω 1/10W J

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