

# JVC

# SERVICE MANUAL

## COLOUR TELEVISION

# AV-32WFR1EKS/A

BASIC CHASSIS

JK

### Supplementary

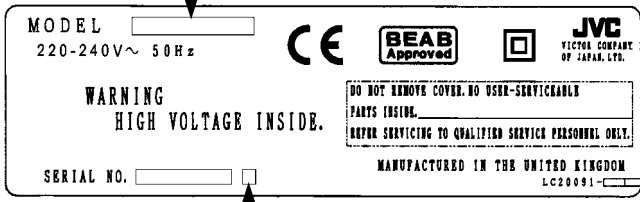
The following items for the AV-32WFR1EKS/A model were changed from those of the AV-32WFR1EKS model.

Therefore, this service manual describes only the items which differ from those of the AV-32WFR1EKS service manual.

For details other than those described in this manual, please refer to the AV-32WFR1EKS service manual(No.51695, Mar. 2000).

## HOW TO IDENTIFY MODELS

While referring to the illustration given below, identify model name on the rating label affixed to the rear cover.

	Model Parts	AV-32WFR1EKS/A
⚠	Rating label	LC20091-032A-U
		<p style="text-align: center;">AV-32WFR1EKS</p>  <p style="text-align: center;">Indicated "A"</p>

# CHANGED ITEMS

## USING PW BOARD DIFFERENCE TABLE (Page 35)

PWB ASS'y \ Model	AV-32WFR1EKS No.51695	AV-32WFR1EKS/A No.51695C	
MAIN PWB	SJK-1903A-U2	SJK-1908A-U2	
POWER & DEF. PWB	SJK-2503A-U2	SJK-2507A-U2	
CRT SOCKET PWB	SJK-3501A-U2	SJK-3504A-U2	
FRONT CONTROL PWB	SJK-8503A-U2	SJK-8508A-U2	*
AV SEL. PWB	SJK0S902A-U2	SJK0S907A-U2	*

Note. \* Mark : Interchangeable parts

## PARTS DIFFERENCE TABLE

MODEL No.		AV-32WFR1EKS No.51695	AV-32WFR1EKS/A No.51695C	PARTS NAME	DESCRIPTION
△	REF. No.	PARTS No.	PARTS No.		
<b>EXPLODED VIEW PARTS LIST (Page 50)</b>					
△	L01	QQW0066-001	QQW0105-001	DEG COIL	Not interchangeable
△	L03	CELD904-001	—————	ROTATION COIL	Delete
△	V01	W76ERF031X013	W76EKW10X21	CRT(ITC)	Not interchangeable
△	T2551	QQH0065-002-I2	QQH0094-002-I2	FBT(SERVICE)	Not interchangeable
△	1	LC10716-002D-U	LC10716-002F-U	CHASSIS BASE	Interchangeable
△	6	QNZ0407-001	QNZ0369-001	ANODE WIRE	Not interchangeable
△	11	LC20091-009A-U	LC20091-032A-U	RATING LABEL	Not interchangeable
<b>PRINTED WIRING BOARD PARTS LIST MAIN PW BOARD ASS'Y (Page 53)</b>					
PW BOARD No.		SJK-1903A-U2	SJK-1908A-U2		
△	Symbol No.	PARTS No.	PARTS No.	PARTS NAME	DESCRIPTION
	C1622	—————	QETN1CM-227Z	E CAP.	220 μF 16V M
	C1623	QETN1CM-107Z	QETN1CM-227Z	E CAP.	220 μF 16V M

POWER & DEF. PW BOARD ASS'Y(Page 55~56)					
PW BOARD No.		SJK-2503A-U2	SJK-2507A-U2	PARTS NAME	DESCRIPTION
△	Symbol No.	PARTS No.	PARTS No.		
	R2403	QRE141J-123Y	QRA14CF-3091Y	CR	3.09kΩ 1/4W F
	R2414	QRE121J-3R9Y	QRE121J-5R6Y	CR	5.6Ω 1/2W J
	R2551-52	QRT039J-3R3	QRT039J-1R2	MF R	1.2Ω 3W J
△	R2554	QRZ9021-1R5	QRZ9022-R68	FUSI. RESISTER	0.68Ω 1W J
△	R2556	QRZ9011-4R7	—————	FUSI. RESISTER	Delete
△	R2557	QRZ9021-100	—————	FUSI. RESISTER	Delete
△	R2596	QRA14CF-2671Y	QRA14CF-2871Y	CR	2.87Ω 1/4W F
	C2461	QETN2AM-475Z	QEZ0195-475Z	E CAP.	4.7 μF 50V M
△	C2521	QFZ0200-302	QFZ0200-202	MPP CAP.	2000pF 1.5kVH ±3%
△	C2523	QFP32GJ-223	QFP32GJ-153	PP CAP.	0.015 μF 400V J
	C2525	QFZ0199-354	—————	MPP CAP.	Delete
	C2526	QFZ0199-304	QFZ0197-304	MPP CAP.	0.3 μF 250V J
	C2528	QFZ0199-683	—————	MPP CAP.	Delete
	C2529	QFZ0199-104	QFM72DK-393	MPP CAP.	0.039 μF 200V J
	C2532	QFZ0199-334	—————	MPP CAP.	Delete
	C2542	QFZ0199-204	QFZ0197-104	MPP CAP.	0.1 μF 250V J
	C2543	QFZ0199-104	QFZ0197-104	MPP CAP.	0.1 μF 250V J
	T2521	CE42549-001J1	—————	BRIGE COIL	Delete
△	T2551	QQH0065-002-I2	QQH0094-002-I2	FBT	Service
	L2461	QQLZ028-822	QQLZ027-821	CHOKE COIL	
	L2521	QQLZ028-101	QQLZ028-501	CHOKE COIL	
	L2561	QQLZ028-272	QQLZ028-472	CHOKE COIL	
	D2403	1SS133-T2	—————	SI.DIODE	Delete
	D2555-56	MTZJ12C-T2	—————	ZENER DIODE	Delete
	K2501-02	CE41433-001Z	—————	BEADE CORE	Delete
△	PC2901	TLP721F(D4-GR)	PC123FY	I.C. (PH.COUPLER)	
△	TH2901	QAD0120-9R0	CEKQ002-003	P THERMISTOR	
CRT SOCKET PW BOARD ASS'Y(Page 57)					
PW BOARD No.		SJK-3501A-U2	SJK-3504A-U2	PARTS NAME	DESCRIPTION
△	Symbol No.	PARTS No.	PARTS No.		
	C3313	NDC21HJ-561X	—————	C CAP.	Delete
	C3320	—————	QCB31HK-152Z	C CAP.	1500pF 50V K

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