



SERVICE MANUAL

COLOUR TELEVISION

AV-32WFT1EPG/A
AV-32WFT1EPS/A
AV-32WFT1EKS/A

BASIC CHASSIS
JK

Supplementary

The following items for the A models were changed from those of the B models. Therefore, this service manual describes only the items which differ from those of the B service manual. For details other than those described in this manual, please refer to the B service manual(No.51694, Feb. 2000).

■ MODEL DIFFERENCE

A Model	B Model
AV-32WFT1EPG/A / AV-32WFT1EPS/A AV-32WFT1EKS/A	AV-32WFT1EPG / AV-32WFT1EPS AV-32WFT1EKS

HOW TO IDENTIFY MODELS

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

		AV-32WFT1EPG/A AV-32WFT1EPS/A	AV-32WFT1EKS/A
▲	Rating label	LC20780-007A-U LC20780-008A-U	LC20091-033A-U
		<p>AV-32WFT1EPG AV-32WFT1EPS</p> <p>Indicated "A"</p>	<p>AV-32WFT1EKS</p> <p>Indicated "A"</p>

CHANGED ITEMS

USING PW BOARD DIFFERENCE TABLE (Page 39)

PWB ASS'y	Model	AV-32WFT1EPG/A AV-32WFT1EPS/A No.51694F		AV-32WFT1EKS No.51694	AV-32WFT1EKS/A No.51694F	
	AV-32WFT1EPG AV-32WFT1EPS No.51694					
MAIN PWB	SJK-1701A-U2	SJK-1704A-U2	*	SJK-1901A-U2	SJK-1907A-U2	*
POWER & DEF. PWB	SJK-2501A-U2	SJK-2505A-U2		SJK-2501A-U2	SJK-2505A-U2	
CRT SOCKET PWB	SJK-3501A-U2	SJK-3504A-U2		SJK-3501A-U2	SJK-3504A-U2	
FRONT CONTOROL PWB	SJK-8501A-U2	SJK-8507A-U2	*	SJK-8501A-U2	SJK-8507A-U2	*
AV SEL. PWB	SJK0S702A-U2	SJK0S704A-U2	*	SJK0S903A-U2	SJK0S906A-U2	*

Note. * Mark : Interchangeable parts

PARTS DIFFERENCE TABLE

MODEL No.		AV-32WFT1EPG AV-32WFT1EPS AV-32WFT1EKS No.51694	AV-32WFT1EPG/A AV-32WFT1EPS/A AV-32WFT1EKS/A No.51694F	PARTS NAME	DESCRIPTION
▲	REF. No.	PARTS No.	PARTS No.		
EXPLODED VIEW PARTS LIST (Page 58)					
▲	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)	↑
▲	1	LC10716-002D-U	LC10716-002F-U	CHASSIS BASE	Interchangeable
▲	6	QNZ0407-001	QNZ0369-001	ANODE WIRE	Not interchangeable
▲	11	LC20542-001A-U (AV-32WFT1EPG)	LC20780-007A-U (AV-32WFT1EPG/A)	RATING LABEL	↑
▲	11	LC20542-002A-U (AV-32WFT1EPS)	LC20780-008A-U (AV-32WFT1EPS/A)	RATING LABEL	↑
▲	11	LC20091-011A-U (AV-32WFT1EKS)	LC20091-033A-U (AV-32WFT1EKS/A)	RATING LABEL	↑
	16	CEBSF10P-02KJ6	QAS0079-001	SPEAKER	Interchangeable
	22	LC20508-001D-U	—————	ADAPTER	Delete
▲	100	LC10376-003B-U (AV-32WFT1EPG)	LC10376-003D-U (AV-32WFT1EPG/A)	FRONT CABINET ASSY	Interchangeable
▲	100	LC10376-008A-U (AV-32WFT1EPS)	LC10376-008E-U (AV-32WFT1EPS/A)	FRONT CABINET ASSY	↑
▲	100	LC10376-008A-U (AV-32WFT1EKS)	LC10376-008D-U (AV-32WFT1EKS/A)	FRONT CABINET ASSY	↑

PACKING PARTS LIST (Page 71)

MODEL No.	AV-32WFT1EPG AV-32WFT1EPS AV-32WFT1EKS No.51694	AV-32WFT1EPG/A AV-32WFT1EPS/A AV-32WFT1EKS/A No.51694F	PARTS NAME	DESCRIPTION
△ REF. No.	PARTS No.	PARTS No.		
9	AME1039-073-E (AV-32WFT1EKS)	AME1039-042-E (AV-32WFT1EKS/A)	EURO LABEL	
11	AME1056-001-E (AV-32WFT1EPG/EPS)	————	X-RAY CARD	

PRINTED WIRING BOARD PARS LIST

POWER & DEF. PW BOARD ASS'Y(Page 63~64)

(1/2)

PW BOARD No.	SJK-2501A-U2	SJK-2505A-U2	PARTS NAME	DESCRIPTION
△ Symbol No.	PARTS No.	PARTS No.		
R2403	QRE141J-332Y	QRA14CF-3091Y	MF R	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
△ R2556-57	QRZ9021-100	————	FUSI. RESISTER	Delete
△ R2596	QRA14CF-1201Y	QRA14CF-2891Y	MF R	2.89kΩ 1/4W F
C2461	QETN2AM-475Z	QEZ0195-475Z	E CAP.	4.7μF 50V M
△ C2521	QFZ0200-302	QFZ0196-202	MPP CAP.	2000pF 1.5kVH ±3%
△ C2523	QFP32GJ-223	QFP32GJ-153	PP CAP.	0.015μF 400V J
C2525	QFZ0199-354	————	MPP CAP.	Delete
C2526	QFZ0199-304	QFZ0197-304	MPP CAP.	0.3μF 250V J
C2528	QFZ0199-683	————	MPP CAP.	Delete
C2529	QFZ0199-104	QFM72DK-393	M CAP.	0.039μF 200V J
C2532	QFZ0199-334	————	MPP CAP.	Delete
C2542	QFZ0199-204	QFZ0197-104	MPP CAP.	0.1μF 250V J
C2543	QFZ0199-104	QFZ0197-104	MPP CAP.	0.1μF 250V J
C2566	QFZ0117-1002	————	MPP CAP	Delete

POWER & DEF. PW BOARD ASS'Y(Page 63~64) (2/2)				
PW BOARD No.	SJK-2501A-U2	SJK-2505A-U2	PARTS NAME	DESCRIPTION
△ Symbol No.	PARTS No.	PARTS No.		
	T2521	CE42549-001J1	—————	BRIGE COIL Delete
△	T2551	QQH0065-002-I2	QQH0094-002-I2	FBT
	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)	PC123FY2	IC (PH. COUPLER)
△	TH2901	QAD0120-9R0	CEKP002-003	P THERMISTOR
CRT SOCKET PW BOARD ASS'Y(Page 65)				
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. 150pF 50V K

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