

JVC

SERVICE MANUAL

COLOUR TELEVISION

AV-21TS4EK_(C) AV-25TS4EK_(C)

BASIC CHASSIS

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Supplementary

The following item for the AV-21TS4EK(C) / AV-25TS4EK(C) model were changed form those of the AV-21TS4EK / AV-25TS4EK model.

Therefore, this service manual describes only the items which differ from those of the AV-21TS4EK / AV-25TS4EK service manual.

For details other than those described in this manual, please refer the AV-21TS4EK / AV-25TS4EK service manual (No.51525, Feb., 1999).

DIFFERENCE PARTS LIST

• EXPLODED VIEW & PACKING PARTS LIST (AV-21TS4EK : Page34, 43)

△	Ref. No.	Model No. & Parts No.		Parts Name	Remarks
		AV-21TS4EK (No.51525)	AV-21TS4EK(C) (No.51525C)		
△	V01	A51EAL155X01	A51EER133X69	PICTURE TUBE	Not Interchangeable
△	T1551	QQH0036-002	QQH0078-001	HVT	↑
△	5	LC20075-022A-U	LC20075-029A-U	RATING LABEL	↑
	7	AEM1039-021-E	AEM1052-006-E	EURO LABEL	↑

• EXPLODED VIEW & PACKING PARTS LIST (AV-25TS4EK : Page44, 52)

△	Ref. No.	Model No. & Parts No.		Parts Name	Remarks
		AV-25TS4EK (No.51525)	AV-25TS4EK(C) (No.51525C)		
△	V01	A59ECF50X05	A59EEQ15X93	PICTURE TUBE	Not Interchangeable
△	T1551	QQH0050-002-I2	QQH0079-001	HVT	↑
△	5	LC20075-021A-U	LC20075-028A-U	RATING LABEL	↑
	7	AEM1039-017-E	AEM1052-011-E	EURO LABEL	↑

• PRINTED WIRING BOARD PARTS LIST (AV-21TS4EK : Page46)

△	Ref. No.	Model No. & Parts No.		Parts Name	Remarks
		AV-21TS4EK (No.51525)	AV-21TS4EK(C) (No.51525C)		

MAIN PWB

		SJH-1903A-U2	SJH-1907A-U2	MAIN PWB	
△	R1585	QRA14CF-3902Y	QRA14CF-1802Y	MF RESISTER	18kΩ 1/4W F
△	R1586	QRA14CF-4991Y	QRA14CF-3091Y	MF RESISTER	3.09kΩ 1/4W F
	C1126	QETN1CM-476Z	QETN1EM-476Z	E CAP.	47 μF 25V M
△	C1521	QFZ0152-9501	QFZ0198-103	MPP CAP.	0.01 μF 1.5kVH ±3%
	C1807	QETN1CM-476Z	QETN1EM-476Z	E CAP.	47 μF 25V M
	C1852	_____	QETN1EM-476Z	E CAP.	47 μF 25V M
	C1708	_____	QCB31HK-102Z	C CAP.	1000pF 50V K
	L1551	QQLZ018-640	QQLZ026-410	HEATER CHOKE	

FRONT CONTROL PWB

		SJH-8005A-U2	SJH-8008A-U2	FRONT CONTROL PWB	
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PFC PWB

		_____	SJH-9002A-U2	PFC PWB	addition
	L9901	_____	QQR0646-007	CHOKE COIL	addition

• PRINTED WIRING BOARD PARTS LIST (AV-25TS4EK : Page55)

△	Ref. No.	Model No. & Parts No.		Parts Name	Remarks
		AV-25TS4EK (No.51525)	AV-25TS4EK(C) (No.51525C)		

MAIN PWB

		SJH-1902A-U2	SJH-1906A-U2	MAIN PWB	
△	R1585	QRA14CF-1582Y	QRA14CF-1802Y	MF RESISTER	18kΩ 1/4W F
△	R1586	QRA14CF-2941Y	QRA14CF-3091Y	MF RESISTER	3.09kΩ 1/4W F
	C1510	QEHC2CM-105Z	QEHR2CM-105Z	E CAP.	1 μF 160V M
△	C1523	QFP32GJ-333	QFP32GJ-273	PP CAP.	0.027 μF 400V J
	C1526	QEHC2EM-475Z	QEHR2EM-475Z	E CAP.	4.7 μF 250V M
	C1552-53	QEHB1EM-108	QEHQ1EM-108	E CAP.	1000 μF 25V M
	C1582	QETN1CM-476Z	QETN1EM-476Z	E CAP.	47 μF 25V M
	C1807	QETN1CM-476Z	QETN1EM-476Z	E CAP.	47 μF 25V M
	C1965	QEHB1VM-108	QEHQ1VM-108	E CAP.	1000 μF 35V M
	C1980	QEHC1AM-227Z	QEHR1AM-227Z	E CAP.	220 μF 10V M
△	C1993	QCZ9079-332	QCZ9079-472	C CAP.	4700pF AC250V K
	L1551	QQLZ018-800	QQLZ026-500	HEATER CHOKE	

CRT SOCKET PWB

		SJH-3001A-U2	SJH-3003A-U2	CRT SOCKET PWB	
	C3113	QCZ0121-102	_____	C CAP.	
	C3125	_____	QFZ0097-103	MM CAP.	0.01 μF 1250V K
	D3123	MA3068/M/-X	MA3082/L/-X	CHIP ZENE	

FRONT CONTROL PWB

		SJH-8002A-U2	SJH-8006A-U2	FRONT CONTROL PWB	
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PFC PWB

		_____	SJH-9001A-U2	PFC PWB	addition
	L9901	_____	QQR0646-007	CHOKE COIL	addition

