

# JVC

# SERVICE MANUAL

## COLOUR TELEVISION

**AV-28BD5EKI<sub>A</sub> / AV-28BD5EP<sub>A</sub> / AV-28BD5EE<sub>A</sub>  
AV-28BD5EKIS<sub>A</sub> / AV-28BD5EPS<sub>A</sub> / AV-28BD5EES<sub>A</sub>**

Supplementary

Since the PICTURE TUBE was changed, we have issued the SERVICE MANUAL for **II** model.  
The parts, which have been changed, are listed in the PARTS DIFFERENCE TABLE. For the parts not listed in the table, please refer to the SERVICE MANUAL for **I** model. (No.51709, Oct. 2000 / No.51709B, Nov. 2000).

### ■ MODEL DIFFERENCE

<b>I</b> model (PHILIPS CRT:A66EAK71X11)	<b>II</b> model (THOMSON CRT:A66EHJ43X081) [No.51709C]
AV-28BD5EKI	<b>AV-28BD5EKI<sub>A</sub></b>
AV-28BD5EP	<b>AV-28BD5EP<sub>A</sub></b>
AV-28BD5EE	<b>AV-28BD5EE<sub>A</sub></b>
AV-28BD5EKIS	<b>AV-28BD5EKIS<sub>A</sub></b>
AV-28BD5EPS	<b>AV-28BD5EPS<sub>A</sub></b>
AV-28BD5EES	<b>AV-28BD5EES<sub>A</sub></b>

### HOW TO IDENTIFY MODEL

For **II** model, the Suffix "**A**" is added to the serial No. on the rating label.

## PARTS DIFFERENCE TABLE

### ■PACKING & EXPLODED VIEW PARTS LIST (Page 1-14)

△	REF.No.	PARTS No.		PARTS NAME	DESCRIPTION
		AV-28BD5EKI / EKIS AV-28BD5EP / EPS AV-28BD5EE / EES PHILIPS CRT: A66EAK71X11	AV-28BD5EKIA / EKISA AV-28BD5EPA / EPSA AV-28BD5EEA / EESA THOMSON CRT: A66EHJ43X081		
△	16	4859622160	<b>4859621060</b>	CRT (I.T.C. )	(INC. DY )

### ■ELECTRICAL PARTS LIST (Page1-16~22)

△	SYMBOL No.	PARTS No.		PARTS NAME	DESCRIPTION
		AV-28BD5EKI / EKIS AV-28BD5EP / EPS PHILIPS CRT: A66EAK71X11	AV-28BD5EKIA / EKISA AV-28BD5EPA / EPSA THOMSON CRT: A66EHJ43X081		
		<b>PTMPMSA0001J</b>	<b>PTMPMSA0004J</b>	<b>MAIN P.W.B</b>	with CRT SOCKET PWB
△	C408 R331 R920 R350 R351 R398 R855	CMYE2G274J RD-2Z201J- RF01Y249JA RN-4Z2001F RN-4Z2001F RF01Y828JA RD-4Z225J-	CMYE2G304J RS01Y181J- RF01Y129JA RN-4Z1201F RN-4Z1201F RD-2Z828J- RD-AZ335J-	C MYLAR R M-OXIDE FILM R FUSIBLE R METAL FILM R METAL FILM R CARBON FILM R CARBON FILM	400V 0.3μF J 1W 180 J 1W 1.2 J A 1/4W 1.2K 1/4W 1.2K 1/2W 0.82 1/6W 3.3M

### ■ELECTRICAL PARTS LIST (Page1-16~22)

△	SYMBOL No.	PARTS No.		PARTS NAME	DESCRIPTION
		AV-28BD5EE/ EES PHILIPS CRT: A66EAK71X11	AV-28BD5EEA / EESA THOMSON CRT: A66EHJ43X081		
		<b>PTMPMS0002J</b>	<b>PTMPMS0007J</b>	<b>MAIN P.W.B</b>	with CRT SOCKET PWB
△	C408 R331 R920 R350 R351 R398 R855	CMYE2G274J RD-2Z201J- RF01Y249JA RN-4Z2001F RN-4Z2001F RF01Y828JA RD-4Z225J-	CMYE2G304J RS01Y181J- RF01Y129JA RN-4Z1201F RN-4Z1201F RD-2Z828J- RD-AZ335J-	C MYLAR R M-OXIDE FILM R FUSIBLE R METAL FILM R METAL FILM R CARBON FILM R CARBON FILM	400V 0.3μF J 1W 180 J 1W 1.2 J A 1/4W 1.2K 1/4W 1.2K 1/2W 0.82 1/6W 3.3M

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