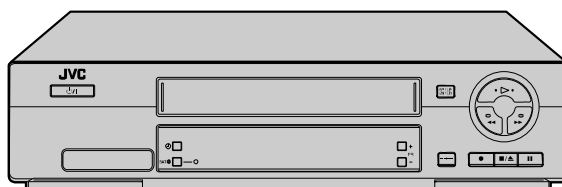


# JVC

## SERVICE MANUAL

### VIDEO CASSETTE RECORDER

# HR-J671EU/J672EK/J674EU



**SHOWVIEW**<sup>®</sup>  
DELUXE

**Hi-Fi** **VHS**  
PAL

Regarding service information other than these sections, refer to the HR-J670EK/EU service manual (No. 82784). Also, be sure to note important safety precautions provided in the service manual.

### SPECIFICATIONS *(The specifications shown pertain specifically to the model HR-J670EU/J671EU/J672EU/J673EU/J674EU, HR-J470EU/J472EU, HR-J270EU/J272EU)*

#### GENERAL

Power requirement	: AC 220 V – 240 V $\sim$ , 50 Hz/60 Hz
Power consumption	
[HR-J670/671/672/673/674EU]	
Power on	: 19 W
Power off	: 4.9 W
[HR-J470/472/270/272EU]	
Power on	: 17 W
Power off	: 4.9 W
Temperature	
Operating	: 5°C to 40°C
Storage	: -20°C to 60°C
Operating position	: Horizontal only
Dimensions (WxHxD)	: 400 x 94 x 278 mm
Weight	: 3.5 kg
Format	: VHS PAL standard
Maximum recording time	
(SP)	: 240 min. with E-240 video cassette
(LP) [HR-J670/671/672/673/674/470/472EU only]	: 480 min. with E-240 video cassette

#### VIDEO/AUDIO

Signal system	: PAL-type colour signal and CCIR monochrome signal, 625 lines 50 fields
Recording system	: DA4 (Double Azimuth) head helical scan system [HR-J670/671/672/673/674/470/472EU] Rotary two-head helical scan system [HR-J270/272EU]

Signal-to-noise ratio	: 45 dB
Horizontal resolution	: 250 lines
Frequency range	: 70 Hz to 10,000 Hz (Normal audio) 20 Hz to 20,000 Hz (Hi-Fi audio) [HR-J670/671/672/673/674EU only]
Input/Output	: 21-pin SCART connectors : IN/OUT x 1, IN/DECODER x 1
RCA connectors	: AUDIO OUT x 1 [HR-J670/671/672/673/674EU only]

#### TUNER/TIMER

TV channel storage capacity	: 99 positions (+AUX position)
Tuning system	: Frequency synthesized tuner
Channel coverage	: VHF 47 – 89/104 – 300/ 302 – 470MHz UHF 470 – 862MHz
Aerial output	: UHF channels 22 – 69 (Adjustable)
Memory backup time	: Approx. 10 min.

#### ACCESSORIES

Provided accessories	: RF cable, Infrared remote control unit, "R6" battery x 2
Optional accessories	: Satellite Controller RM-SD1

*Specifications shown are for SP mode unless otherwise specified.  
E.& O.E. Design and specifications subject to change without notice.*

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**[HR-J671EU/J674EU/J672EK]**

The following table indicate main different points between models HR-J670EU, HR-J671EU, HR-J674EU, HR-J670EK and HR-J672EK.

ITEM \ MODEL	HR-J670EU	HR-J671EU	HR-J674EU	HR-J670EK	HR-J672EK
FRONT PANEL COLOR	SILVER	BLACK & GOLD	SILVER	SILVER	BLACK & L.GLAY

The following table indicate different parts number between models HR-J670EU, HR-J671EU, HR-J674EU, HR-J670EK and HR-J672EK.

**PACKING AND ACCESSORY ASSEMBLY <M1>**

REF. NO.	ITEM \ MODEL	HR-J670EU	HR-J671EU	HR-J674EU
△ 310	INST.BOOK(CZ)	LPT0322-013A	—	—
△ 310	INST.BOOK(PO)	LPT0322-014A	—	—
△ 310	INST.BOOK(HU)	LPT0322-015A	—	—

**CABINET AND CHASSIS ASSEMBLY <M2>**

REF. NO.	ITEM \ MODEL	HR-J670EU	HR-J671EU	HR-J674EU	HR-J670EK	HR-J672EK
△ 501	FRONT PANEL ASSY	LP10289-003D	LP10289-049B	LP10289-048B	LP10289-009B	LP10289-050C
	501A CASSETTE DOOR	LP20868-002A	LP20868-029A	LP20868-028A	LP20868-002A	LP20868-029A
	501C DISPLAY WINDOW	LP20869-003A	LP20869-071A	LP20869-070A	LP20869-009A	LP20869-072A
△ 502	TOP COVER	LP10013-017C	LP10013-023D	LP10013-051A	LP10013-017C	LP10013-023D
503	TAP SCREW	QYTDSF3010M	←	QYTDSF3010R		

**MAIN BOARD ASSEMBLY <03>**

REF. NO.	ITEM \ MODEL	HR-J670EU	HR-J671EU	HR-J674EU	HR-J670EK	HR-J672EK
△ PW1	MAIN BOARD ASSY	LPA10086-02E1	LPA10086-02H1	←	LPA10086-03E1	LPA10086-03H1
IC1	IC	*JCP8020-MSB	JCP8020-MSD-2	←	*JCP8020-MSB	JCP8020-MSD-2
D5301	ZENER DIODE	*MTZJ15A	MTZJ15C	←	*MTZJ15A	MTZJ15C

**DEMOD BOARD ASSEMBLY <14>**

REF. NO.	ITEM \ MODEL	HR-J670EU	HR-J671EU	HR-J674EU	HR-J670EK	HR-J672EK
△ PW1	DEMOM BOARD ASSY	*LPA10060-03B	LPA10094-02A	←	*LPA10060-03B	LPA10094-02A

Notes : Mark — is not used.  
 Mark ← is same as left.  
 Mark \* reference model was also changed.



**JVC**

VICTOR COMPANY OF JAPAN, LIMITED  
VIDEO DIVISION

S40894