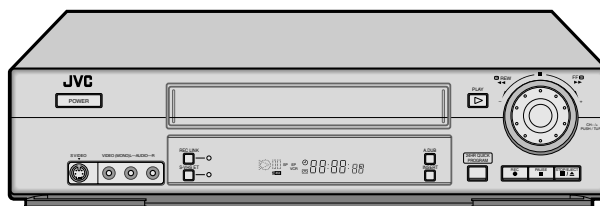


JVC

SERVICE MANUAL

VIDEO CASSETTE RECORDER

HR-S3910U, HR-S5910U



Regarding service information other than these sections, refer to the HR-S3900U service manual (No. 82848). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS *(The specifications shown pertain specifically to the model HR-S3900U/S3910U/S5900U/S5910U)*

GENERAL

Power requirement	: AC 120 V \sim , 60 Hz
Power consumption	
Power on	: 20 W
Power off	: 2.5 W
Temperature	
Operating	: 5°C to 40°C (41°F to 104°F)
Storage	: -20°C to 60°C (-4°F to 140°F)
Operating position	: Horizontal only
Dimensions (W x H x D)	: 400 x 94 x 283 mm
Weight	: 3.3 kg
Format	: S-VHS/VHS NTSC standard
Maximum recording time	
SP	: 210 min. with ST-210 video cassette
EP	: 630 min. with ST-210 video cassette

VIDEO/AUDIO

Signal system	: NTSC-type color signal and EIA monochrome signal, 525 lines/60 fields
Recording/ Playback system	: DA-4 (Double Azimuth) head helical scan system
Signal-to-noise ratio	: 45 dB
Horizontal resolution	
VHS	: 230 lines
S-VHS	: 400 lines
Frequency range	
Normal audio	: 70 Hz to 10,000 Hz
Hi-Fi audio	: 20 Hz to 20,000 Hz
Input/Output	: RCA connectors (IN x 2, OUT x 1) S-video connectors For HR-S5900U/5910U:(IN x 2, OUT x 1) For HR-S3900U/3910U:(IN x 1, OUT x 1)

TUNER

Tuning system	: Frequency-synthesized tuner
Channel coverage	
VHF	: Channels 2-13
UHF	: Channels 14-69
CATV	: 113 Channels
RF output	: Channel 3 or 4 (switchable; preset to Channel 3 when shipped) 75 ohms, unbalanced

TIMER

Clock reference	: Quartz
Program capacity	: 1-year programmable timer/ 8 programs
Memory backup for timer is not supported.	

ACCESSORIES

Provided accessories	: Infrared remote control unit, "AA" battery x 2, S-video cable (4-pin), RF cable (F-type)
----------------------	---

Specifications shown are for SP mode unless specified otherwise.

E. & O.E. Design and specifications subject to change without notice.

[HR-S3910U/U(C)]

The following table indicate main different points between models HR-S3900U,HR-S3910U and HR-S3910U(C).

ITEM	MODEL	HR-S3900U	HR-S3910U	HR-S3910U(C)
FRONT PANEL color		BLACK	PURE SILVER	←

[HR-S5910U/U(C)]

The following table indicate main different points between models HR-S5900U,HR-S5910U and HR-S5910U(C).

ITEM	MODEL	HR-S3900U	HR-S5910U	HR-S5910U(C)
FRONT PANEL color		BLACK	PURE SILVER	←

[HR-S3910U/U(C)]

The following table indicate different parts number between models HR-S3900U,HR-S3910U and HR-S3910U(C).

PACKING AND ACCESSORY ASSEMBLY <M1>

REF. NO	ITEM	MODEL	HR-S3900U	HR-S3910U	HR-S3910U(C)
301	PACKING CASE		LP30899-001B	LP30899-005B	←
△ 310	INST BOOK(FR)		—	—	LPT0503-002A
316	WARRANTY CARD		—	—	BT-52004-1
317	REGIST.CARD		BT-51020-2	←	—
319	SER.NET CARD		—	—	BT-20071B

FINAL ASSEMBLY <M2>

REF. NO	ITEM	MODEL	HR-S3900U	HR-S3910U	HR-S3910U(C)
△ 501	FRONT PANEL ASSY		LP10289-063D	LP10289-068B	←
501A	CASSETTE DOOR		LP20868-035A	LP20868-039A	←
501C	DISPLAY WINDOE		LP20869-093A	LP20869-0A2A	←
501D	ORNAMENT		LP21014-001C	LP21014-002A	←
△ 502	TOP COVER		LP10013-021D	LP10013-045A	←
503	SCREW,X2 TOP COVER(SIDE)		QYTDSF3010M	QYTDSF3010R	←
529	KNOB ASSY		LP30954-001A	LP30954-002A	←

[HR-S5910U/U(C)]

The following table indicate different parts number between models HR-S5900U,HR-S5910U and HR-S5910U(C).

PACKING AND ACCESSORY ASSEMBLY <M1>

REF. NO	ITEM	MODEL	HR-S5900U	HR-S5910U	HR-S5910U(C)
301	PACKING CASE		LP30899-001B	LP30899-005B	←
△ 310	INST BOOK(FR)		—	—	LPT0503-002A
316	WARRANTY CARD		—	—	BT-52004-1
317	REGIST.CARD		BT-51020-2	←	—
319	SER.NET CARD		—	—	BT-20071B

FINAL ASSEMBLY <M2>

REF. NO	ITEM	MODEL	HR-S5900U	HR-S5910U	HR-S5910U(C)
△ 501	FRONT PANEL ASSY		LP10289-062C	LP10289-069B	←
501A	CASSETTE DOOR		LP20868-005A	LP20868-039A	←
501C	DISPLAY WINDOE		LP20869-092A	LP20869-0A3A	←
501D	ORNAMENT		LP21014-001C	LP21014-002A	←
△ 502	TOP COVER		LP10013-021D	LP10013-045A	←
503	SCREW,X2 TOP COVER(SIDE)		QYTDSF3010M	QYTDSF3010R	←
529	KNOB ASSY		LP30954-001A	LP30954-002A	←

Notes : Mark — is not used.
Mark ← is same as left.

(Sanwa)-V14S1/S15
HR-S3910U/U(C), HR-S5910U/U(C)

**JVC SERVICE & ENGINEERING COMPANY OF AMERICA
DIVISION OF JVC AMERICAS CORP.**

Head office : 1700 Valley Road Wayne, New Jersey 07470-9976 (973)315-5000
 East Coast : 10 New Maple Avenue Pine Brook, New Jersey 07058-9641 (973)396-1000
 Midwest : 705 Enterprise Street Aurora, Illinois 60504-8149 (630)851-7855
 West Coast : 5665 Corporate Avenue Cypress, California 90630-0024 (714)229-8011
 Atlanta : 1500 Lakes Parkway Lawrenceville, Georgia 30043-5857 (770)339-2582
 Hawaii : 2969 Mapunapuna Place Honolulu, Hawaii 96819-2040 (808)833-5828

JVC CANADA INC.

Head office : 21 Finchdene Square Scarborough, Ontario M1X 1A7 (416)293-1311
 Montreal : 16800 Rte Trans-Canadienne, Kirkland, Quebec H9H 5G7 (514)871-1311
 Vancouver : 13040 Worster Court Richmond, B.C. V6V 2B3 (604)270-1311

