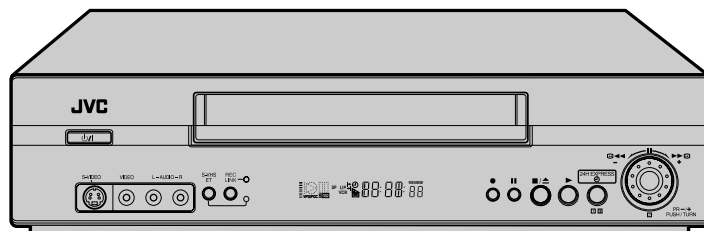


JVC

SERVICE MANUAL

VIDEO CASSETTE RECORDER

HR-S5800KR



SVHS
Hi-Fi
G-CODE[®]
Super VHS ET

Regarding service information other than these sections, refer to the HR-S5900U service manual (No.82848). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS

GENERAL

Power requirement	: AC 110 V – 220 V~, 60 Hz
Power consumption	
Power on	: 18 W
Power off	: 4.0 W
Temperature	
Operating	: 5°C to 40°C
Storage	: -20°C to 60°C
Operating position	: Horizontal only
Dimensions (W x H x D)	: 400 mm x 94 mm x 278 mm
Weight	: 3.2 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 (IN x 2, 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 Ω, unbalanced

TIMER

Clock reference	: Quartz
Program capacity	: 1-year programmable timer/ 8 programs
Memory backup time	: Approx. 3 min.

ACCESSORIES

Supplied accessories	: RF cable, Infrared remote control unit, "AA" battery x 2 S-video cable (4-pin)
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*Specifications shown are for SP mode unless otherwise specified.
E. & O.E. Design and specifications subject to change without notice.*

TABLE OF CONTENTS

Section	Title	Page	Section	Title	Page
DIFFERENT TABLE		1 to 2			
4. CHARTS AND DIAGRAMS (4-1 to 4-28)					
4.1	BOARD INTERCONNECTIONS	4-2	4.14	REMOTE CONTROLLER SCHEMATIC DIAGRAM	4-28
4.2	MAIN (VIDEO/AUDIO) SCHEMATIC DIAGRAM	4-4	4.15	FDP GRID ASSIGNMENT AND ANODE CONNECTION	4-28
4.3	MAIN (S-SUB) SCHEMATIC DIAGRAM	4-6	5. PARTS LIST (5-1 to 5-12)		
4.4	MAIN (SYSCON) SCHEMATIC DIAGRAM	4-8	5.1	PACKING AND ACCESSORY ASSEMBLY <M1>	5-1
4.5	MAIN (SW.REG) SCHEMATIC DIAGRAM	4-10	5.2	FINAL ASSEMBLY <M2>	5-2
4.6	MAIN (TUNER/DEMODO) SCHEMATIC DIAGRAM	4-12	5.3	MECHANISM ASSEMBLY <M4>	5-4
4.7	MAIN (FRONT) AND ADV. JOG SCHEMATIC DIAGRAMS	4-14	5.4	ELECTRICAL PARTS LIST	5-6
4.8	MAIN (TERMINAL) SCHEMATIC DIAGRAM	4-16		MAIN BOARD ASSEMBLY <03>	5-6
4.9	MAIN (BS CONNECTION), S JACK AND R.PAUSE SCHEMATIC DIAGRAMS	4-18		DEMODO BOARD ASSEMBLY<14>	5-12
4.10	2D DIGITAL SCHEMATIC DIAGRAM	4-20			
4.11	DEMODULATOR SCHEMATIC DIAGRAM	4-22			
4.12	MAIN AND R. PAUSE CIRCUIT BOARDS	4-24			
4.13	2D DIGITAL AND DEMODULATOR CIRCUIT BOARDS	4-27			

The following table indicate main different points between models HR-S5900U and HR-S5800KR.

ITEM	MODEL	HR-S5900U	HR-S5800KR
POWER VOLTAGE		120V	110-220V
POWER PLUG		UL,CSA	KOREAN
POWER SAVE		USED	NOT USED
BODY COLOR		BLACK	PURE SILVER
WINDOW COLOR		SMOKE DARK PINK	SMOKE DARK GRAY
FOOT		GOLD STRIPE	NOT USED
RCU COLOR		MOLD BLACK	PAINT SILVER
ILLUMI FUNCTION		USED	NOT USED
INSTRUCTION LANGUAGE		ENGLISH	KOREAN
ANTENNA CABLE		F-F	AERIAL EG
HEAD CLEANER		NOT USED	USED
FLYING ERASE HEAD		USED	NOT USED
INSERT		USED	NOT USED
AUDIO DUBBING		USED	NOT USED
STEREO DECODER		MTS (Multi-channel TV Sound)	A2(KOREA)
SUMMER TIME ADJUST		USED	NOT USED
AUTO CLOCK/JUST CLOCK		USED	NOT USED
VCR PLUS+		VCR+ C3	G-CODE
RECORDING RESUME FUNCTION		NOT USED	USED
CABLE BOX/DBS. BOX CONTROL		USED	NOT USED
CHILD LOCK		USED	NOT USED
OSD LANGUAGE		ENG, SPA, FRE	ENG.

The following tables indicate different parts number between models HR-S5900U and HR-S5800KR.

PACKING AND ACCESSORY ASSEMBLY<M1>

PACKING AND ACCESSORY ASSEMBLY<M1> is indicated on the parts list.

FINAL ASSEMBLY<M2>

FINAL ASSEMBLY<M2> is indicated on the parts list.

MECHANISM ASSEMBLY<M4>

MECHANISM ASSEMBLY<M4> is indicated on the parts list.

MAIN BOARD ASSEMBLY<03>

REF NO.	ITEM	MODEL	HR-S5900U	HR-S5800KR
PW1	MAIN BOARD ASSEMBLY		LPA10134-03D1	LPA10141-03B1

DEMODO BOARD ASSEMBLY<14>

REF NO.	ITEM	MODEL	HR-S5900U	HR-S5800KR
PW1	DEMODO BOARD ASSEMBLY		PB11076A	LPA10094-06B

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

S JACK BOARD ASSEMBLY<36>

REF NO.	ITEM	MODEL	
		HR-S5900U	HR-S5800KR
PW1	S JACK BOARD ASSEMBLY	LPA20009-02B	LPA20009-01B
J7102	S JACK	QND0084-001	QND0085-001

ADV. JOG BOARD ASSEMBLY<38>

REF NO.	ITEM	MODEL	
		HR-S5900U	HR-S5800KR
PW1	ADV.JOG BOARD ASSEMBLY	LPA20013-04B	LPA20013-03B
UN7001	ROTARY ENCODER	—	QSW0905-001
UN7002	ROTARY ENCODER	QSW0905-001	—
CN7003	FPC CONNECTOR	—	QGF1209F1-09
CN7004	FPC CONNECTOR	QGF1209F1-09	—

R.PAUSE BOARD ASSEMBLY<91>

REF NO.	ITEM	MODEL	
		HR-S5900U	HR-S5800KR
PW2	R.PAUSE BOARD ASSEMBLY	LPA10134-03C2	LPA10141-01B2
B7151	MG RESISTOR	NRSA02J-0R0X	—
B7152	MG RESISTOR	NRSA02J-0R0X	—

C.BOX BOARD ASSEMBLY<92>

REF NO.	ITEM	MODEL	
		HR-S5900U	HR-S5800KR
PW3	C.BOX BOARD ASSEMBLY	LPA10134-03C3	—
R7155	MG RESISTOR	NRSA02J-101X	—
J7105	MINI JACK	PU60612	—

Notes: Mark ← is same as left.

Mark — is not used.

Mark * reference model was also changed.



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VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

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