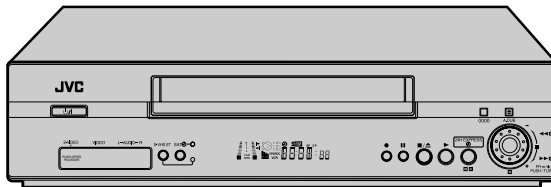


JVC

SERVICE MANUAL

VIDEO CASSETTE RECORDER

HR-S7860EK



Hi-Fi **S VHS**
625

VIDEO Plus+
DELUXE

Super VHS ET

Regarding service information other than these sections, refer to the HR-S8850EK service manual (No. 82863). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS

GENERAL

Power requirement	: AC 220 V – 240 V ~, 50 Hz/60 Hz
Power consumption	: on : 22 W, off : 3.8 W
Operating Temperature	: 5°C to 40°C
Storage Temperature	: –20°C to 60°C
Operating position	: Horizontal only
Dimensions (WxHxD)	: 400 mm x 94 mm x 278 mm
Weight	: 3.6 kg
Format	: S-VHS/VHS PAL standard
Maximum recording time :	
(SP)	: 240 min. with E-240 video cassette
(LP)	: 480 min. with E-240 video cassette
(EP)	: 720 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) helical scan system
Signal-to-noise ratio	: 45 dB
Horizontal resolution :	
(SP/LP)	: 250 lines (VHS) 400 lines (S-VHS)
(EP)	: 220 lines (VHS) 350 lines (S-VHS)
Frequency range	: 70 Hz to 10,000 Hz (Normal audio) 20 Hz to 20,000 Hz (Hi-Fi audio)
Input/Output	: 21-pin SCART connectors (IN/OUT x 1, IN/DECODER x 1) RCA connectors (VIDEO IN x 1, AUDIO IN x 1, AUDIO OUT x 1) S-Video connectors (IN x 1, OUT x 1)

TUNER/TIMER

TV channel storage capacity	: 99 positions (+AUX position)
Tuning system	: Frequency synthesized tuner
Channel coverage	: VHF 44.5 MHz – 143 MHz/ 143 MHz – 470 MHz/ UHF 470 MHz – 862 MHz
Aerial output	: UHF channels 22 – 69 (Adjustable)
Memory backup time	: Approx. 10 min.

ACCESSORIES

Provided accessories	: RF cable, Satellite Controller, Infrared remote control unit, 'AA' battery x 2
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*Specifications shown are for SP mode unless otherwise specified.
E. & O.E. Design and specifications subject to change without notice.*

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The following table indicate main different points between models HR-S8850EK and HR-S7860EK.

ITEM	MODEL	HR-S8850EK	HR-S7860EK
FLYING ERASE HEAD		USED	NOT USED
MALTU BRAND REMOTE CONTROL		USED	NOT USED
INSERT EDITING		USED	NOT USED
IR CORD		A, B	A

The following tables indicate different parts number between models HR-S8850EK and HR-S7860EK.

PACKING AND ACCESSORY ASSEMBLY <M1>

REF. NO	ITEM	MODEL	HR-S8850EK	HR-S7860EK
306	REMOTE CONTROLLER		LP20873-007A	LP20878-010A
306A	COVER(BATTERY)		LP40254-006A	LP40610-002A
△ 310	INST BOOK(EN)		LPT0479-001A	LPT0586-001A

FINAL ASSEMBLY <M2>

REF. NO	ITEM	MODEL	HR-S8850EK	HR-S7860EK
△ 501	FRONT PANEL ASSY		LP10333-036C	LP10333-031C
505	DRUM SUB ASSY		LP20981-013A	LP20981-011A

MAIN BOARD ASSEMBLY <03>

REF. NO	ITEM	MODEL	HR-S8850EK	HR-S7860EK
△ PW1	MAIN BOARD ASSY		LPA10140-02C	LPA10140-08C

S JACK BOARD ASSEMBLY <36>

REF. NO	ITEM	MODEL	HR-S8850EK	HR-S7860EK
PW1	S JACK BOARD ASSY		LPA20009-01B	LPA20009-02B
J7102	S JACK		QND0085-001	QND0084-001

Notes : Mark — is not used.



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VICTOR COMPANY OF JAPAN, LIMITED
VIDEO DIVISION

S40894