

# 3-in-1 Hi-Fi VHS Duplicator Upgrade Kit

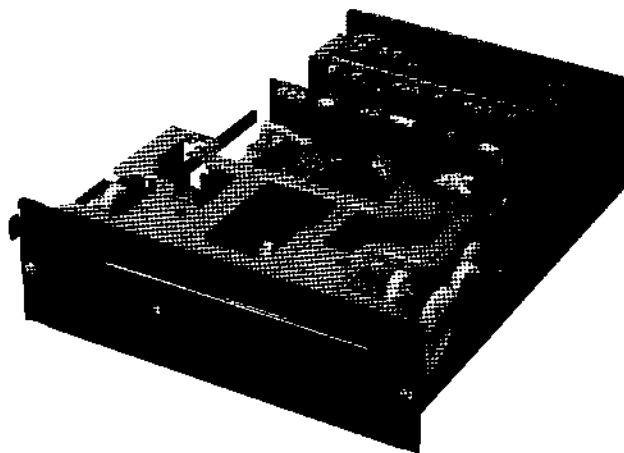
## BR-7040EDB with SA-K7040UH mechanism unit

### SA-K7040UH mechanism unit and electronics

- JVC's newly developed replacement drawer to upgrade your BR-7040 series VHS duplicator to the specifications of the all-new SA-K7040UH mechanism and electronics
- Tougher-than-ever recorder section with rugged direct drive reel motor for REW/FF twice as fast as current model
- Aluminium diecast mechanism for stable tape running and trouble-free operation
- Easy-to-remove non-soldered upper drum speeds up maintenance and extends maintenance term
- Video head recording current automatic adjustment function dramatically reduces downtime

### Overall features with upgrade

- 3-in-1 design for optimum cost/performance
  - Records simultaneously on three tapes without distribution amplifier
  - Consumes only half the power of three single-mechanism recorders
  - In the space taken by 8 ordinary VCRs, you can fit 4 duplicators (the equivalent of 12 VCRs), resulting in space savings of 30%.
- Simultaneous multi-unit operation via serial remote control
- Force-records cassettes whose erasure prevention tabs have been removed
- A large VU meter enables easy adjustment of input audio levels
- All four audio recording level controls can be adjusted
- The BR-7040EDB incorporates a sophisticated self-diagnosis system
- Whenever a cassette is loaded or unloaded, the head cleaning mechanism automatically cleans the video and Hi-Fi audio heads to prevent head clogging and ensure optimum recording performance
- The SA-K723U multi-display unit and the VC-G723U cable allow independent adjustment of each mechanism: remote control, ID code assignment/reading, hour meter resetting/reading, automatic video head recording current adjustment and normal audio recording level correction
- ID code generator records 8-digit ID numbers on the tape's control track, making it easy to identify the recording unit and correct problems
- Once the normal audio recording level has been set, it can be adjusted independently for each mechanism



### GENERAL

Format	VHS PAL/SECAM
Tape width	12.65 mm (1/2 inch)
Tape speed	23.39 mm/sec.
Recording time	180 minutes (with E-180 cassette)
Fast forward/rewind time	Less than 3 minutes (with E-180 cassette)
Power requirements	AC 220-240 V, 50/60 Hz
Power consumption	63 W, 73 W, when using loaders
Dimensions	430 (W) x 345 (H) x 485 (D) mm (16-15/16" x 13-5/8" x 19-1/8") 431 (W) x 395 (H) x 651 (D) mm (with loaders) (17" x 15-9/16" x 16-11/16") 464 (W) x 395 (H) x 651 (D) mm (with cassettes in loaders) (18-5/16" x 15-9/16" x 16-11/16")
Weight	27 kg (59.6 lbs.) 33 kg (with three loaders) (72.8 lbs.)
Operating temperature	5°C to 40°C (41°F to 104°F)
Operating humidity	30% to 80% RH
Storage temperature	-20°C to 60°C (-4°F to 140°F)

### VIDEO

Recording system	Luminance:FM recording Colour:Down-converted direct recording
Video signal system	PAL-type colour signal
Signal input	0.5 to 2.0 Vp-p, 75 ohms, unbalanced
Horizontal resolution	240 lines (colour PAL)/230 lines (colour SECAM)
Video S/N	43 dB (colour)/45 dB (monochrome) (PAL/SECAM)

### AUDIO

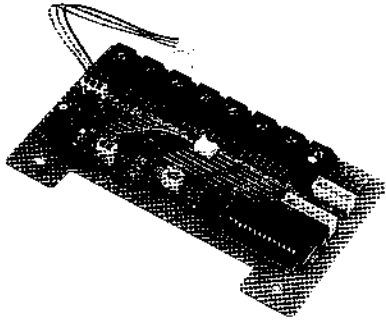
Number of tracks	4 (Hi-Fi: 2, normal: 2)
Line input	-6 dBs, 10 kohms, unbalanced (Hi-Fi, normal), RCA
Frequency response	20 Hz to 20 kHz (Hi-Fi) 40 Hz to 12 kHz (normal)
Dynamic range	87 dB (Hi-Fi)
Audio S/N	44 dB, distortion level of 3% (normal)
Wow and flutter	Less than 0.008% WRMS (Hi-Fi) Less than 0.15% WRMS (normal)

### ACCESSORIES

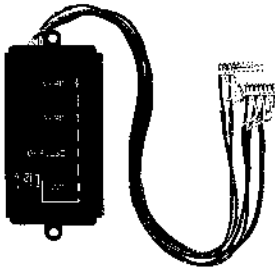
Provided accessories	Power cable x 1 Lock screw (L) x 3 Lock screw (S) x 3 Stay x 1 (3 units and accessories are packed in one carton together with one replacement systems control board)
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# Duplicator Accessories

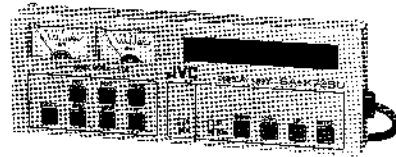
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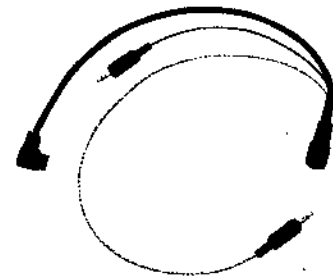
**SA-K14U**  
ID Code Board  
for BR-7040EDB



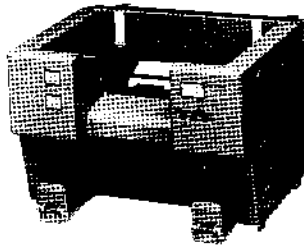
**SA-K722U**  
Test Point Unit  
for BR-7020ED



**SA-K723U**  
Multi-Display Unit  
for BR-7020ED



**VC-G723U**  
Cable for SA-K723U and  
BR-7040EDB  
with SA-7040EH unit



**SA-L50U**  
Auto Cassette Loader  
for BR-7020ED



**RM-G77U**  
Serial Remote Control Unit  
Control up to 200 x  
BR-7040EDB  
BR-S777E/BR-7020ED



**RM-G30U**  
Serial Remote Control Unit  
Control up to 10 x  
BR-7040EDB  
BR-7020ED/BR-S777E



**SA-LH50U**  
Cassette Holder of



**SA-L30U**  
Auto Cassette Loader