

2 in 1 Hi-Fi VHS Duplicator

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BR-7020ED (PAL/SECAM) REC ONLY

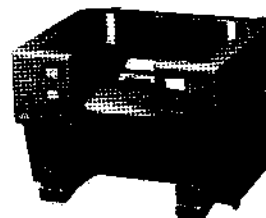


- 2 in 1 cost-saving design
- High quality pictures and sound
- Improved reliability and durability
- Auto-loading capability for improved productivity (with SA-L50U)
- Improved serviceability with removable and digital self-diagnostics
- Internal 8-digit ID code recording system with external ID code input capability
- Hi-Fi audio with dynamic range of 87 dB
- Separate input terminals for Hi-Fi and normal audio
- Switchable audio limiter
- Independent level controls for each normal audio channel
- 3-Colour LED hour meter indicator
- Dolby*B noise reduction for normal audio
- RCA serial remote control in/out loop-through connectors
- REC/WARNING indicators
- Warning output connector
- Multi-display unit (optional SA-K723U)
 - Connectable to the front panel
 - Remote control (1 VTR only)
 - Audio VU level meters
 - Digital 99,900-hour meter
 - ID code generator for ID code input
 - ID code reader

* Dolby noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation "Dolby" and the Double-D symbol are trademarks of Dolby Laboratories Licensing Corporation



BR-7020ED



Optional SA-L50U

Remote Controller Required

GENERAL

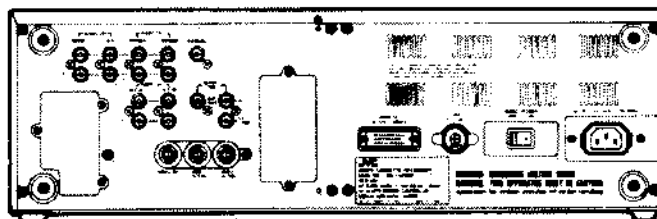
Format	VHS PAL/SECAM (SP only)
Tape width:	12.65 mm (1/2 inch)
Tape speed:	23.39 mm/sec
Recording/playback time:	180 min. (with E-180 video cassette)
FF/REW time:	Less than 4.0/3.0 min. (with E-180 video cassette)
Operating temperature:	5° to 40°C
Storage temperature:	-20°C to 60°C
Operating humidity:	30% to 80%
Power consumption:	37 W (48 W with Remote Controller, Display and Loader)
Power requirement:	220 — 240 V AC, 50/60Hz
Dimensions:	500 (W) x 155 (H) x 429 (D) mm with foot pads
Weight:	18 kg

VIDEO

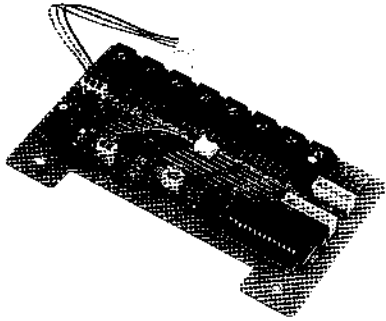
Recording system:	Rotary two-head helical scan system
Luminance:	FM recording
Colour:	Down-converted direct recording
Video signal system:	PAL/SECAM colour signal

Input:	0.5 to 2.0 Vp-p, 75 ohms, unbalanced, BNC
Output:	1.0 Vp-p, 75 ohms, unbalanced, BNC
Horizontal resolution:	250 lines (colour, PAL)/240 lines (colour, SECAM)
Signal-to-noise ratio:	44 dB (colour, PAL)/43 dB (colour, SECAM)
AUDIO	
Input:	-6 dBs, 50 k-ohms, unbalanced, RCA (Hi-Fi/Normal)
Signal-to-noise ratio:	42 dB (Normal: NR-off, at 3% distortion)
Frequency response:	20 to 20,000 Hz (Hi-Fi) 40 to 12,000 Hz (Normal)
Wow and flutter:	0.006% wrms (Hi-Fi) 0.2% wrms (Normal)
Dynamic range:	87 dB (Hi-Fi)

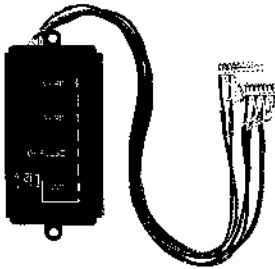
BR-7020ED



Duplicator Accessories



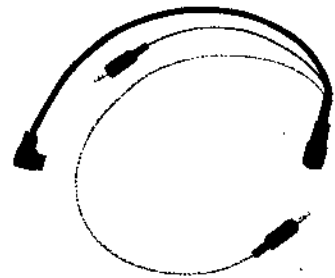
SA-K14U
ID Code Board
for BR-7040EDB



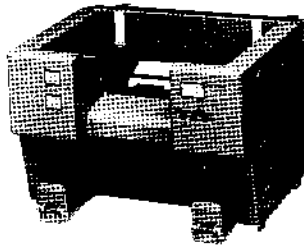
SA-K722U
Test Point Unit
for BR-7020ED



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 ×
BR-7040EDB
BR-S777E/BR-7020ED



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



SA-LH50U
Cassette Holder of



SA-L30U
Auto Cassette Loader