

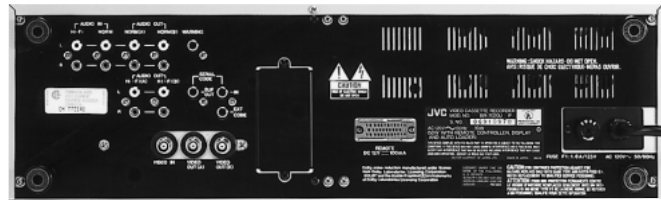
# 2 in 1 Hi-Fi VHS Duplicator




## BR-7020U (P)

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- 2 in 1 cost-saving design
- High quality Record/playback pictures and sound
- Single input for two recording unit
- 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 sound with dynamic range of 90dB
- Dolby\* B Noise Reduction for normal audio
- Separate input connectors for Hi-Fi and normal audio
- Switchable audio limiter
- Independent level controls for each normal audio channel
- 3-Color LED hour meter indicator
- 34-pin parallel remote control connector
- 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
  - Audio VU level meters
  - Digital 99,900-hour meter
  - ID code generator for ID code input
  - ID code reader



\* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation  
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Remote Controller Required

### GENERAL

Tape format:	VHS (SP)
Tape width:	12.65 mm (1/2 inch)
Tape speed:	33.35 mm/s (SP mode)
Recording/Playback time:	120 min (with T-120 video cassette)
FF/REW time:	Less than 4.0/3.0 min. (with T-120 videocassette)
Operating temperature:	5°C to 40°C (41°F to 104°F)
Storage temperature:	-20°C to 60°C (40°F to 140°F)
Operating humidity:	30 % to 80 %
Power consumption:	39 W (50 W with Remote Controller, Display and Loader)
Power requirements:	AC 120 V ~, 50/60 Hz
Dimensions :	500 (W) x 155 (H) x 429 (D) mm (19-11/16" x 6-1/8" x 16-15/16") with foot pads
Weight:	18 kg (40 lbs.)

### VIDEO

Recording system:	Rotary two-head helical scan system
Luminance:	FM recording
Color:	Down-converted direct recording
Signal system:	NTSC-type color signal
Input:	0.5 to 2.0 Vp-p, 75 ohms, unbalanced, BNC
Output:	1.0 Vp-p, 75 ohms, unbalanced, BNC
Signal-to-noise ratio:	46 dB (color) with FUJI DC tape
Horizontal resolution:	240 lines (color)

### AUDIO

Input:	-6 dBs, 50 kohms, unbalanced, RCA (Hi-Fi/Normal)
Output:	-6 dBs, 1 kohms, unbalanced, RCA (Hi-Fi/Normal)
Signal-to-noise ratio:	44 dB (Normal: NR-off, at 3% distortion)
Frequency response:	40 to 12,000 Hz (Normal) 20 to 20,000 Hz (Hi-Fi)
Wow and flutter:	0.008% wrms (Hi-Fi), 0.15% wrms (Normal)
Dynamic range:	90 dB (Hi-Fi)