## 3 in 1 Hi-Fi VHS Duplicator







- 3 in 1 design for three-way saving (in space, energy and peripheral equipment costs)
- Record-only chassis for superior quality
- Built-in self diagnostic warning system
- Dolby\* B noise reduction for normal audio
- RCA serial remote control IN/OUT loop-through connectors
- Three 5000-hour meters
- The optional SA-K14U ID code board
- Front panel test points with recorder unit selectors
- Three large REC indicators
- Warning output connector

GENERAL	
Format:	VHS (SP)
Tape width:	12.65 mm (1/2 inch)
Tape speed:	33.35 mm/s (SP mode)
Recording time:	120 minutes (with T-120 cassette)
Fast forward/rewind time:	Less than 4.0 min. (with T-120 video cassette)
Operating temperature:	5°C to 40°C (41°F to 104°F)
Storage temperature:	-20°C to 60°C (-4° F to 140°F)
Ambient humidity:	30% to 80%
Power consumption:	66 watts
Power requirements:	AC 120V ~, 50/60 Hz
Dimensions:	430 (W) × 345 (H) × 485 (D) mm (16-15/16" × 13-5/8" × 19-1/8")
Weight:	30 kg (67 lbs.)

- Independently replaceable recording units
- Automatic head cleaning mechanism
- Hi-Fi/normal audio with separate or combined inputs
- Hi-Fi audio sound with dynamic range of 90 dB
  - Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
    "Dolby" and the double-D symbol Douby BNR are trademarks of Dolby Laboratories Licensing Corporation.

## **Remote Controller Required**

VIDEO	
Recording system:	Rotary two-head helical scanning system Luminace: FM recording Down-converted direct recording
Color:	
Video signal system:	NTSC-type color signal
Input level (line):	0.5 to 2.0 Vp-p, 75 ohms. unbalanced, BNC
Signal-to-noise ratio:	45 dB (Color)
Horizontal resolution:	230 lines (Color)
AUDIO	
Input level (line):	–6 dBs, 10 kohms, unbalanced (Hi-Fi/Normal), RCA
Signal-to-noise ratio:	44 dB (NR-off, at 3% distortion)
Frequency response:	20 to 20,000 Hz (hi-Fi) 40 to 12,000 Hz (Normal)
Wow and flutter:	(Self recording & PB) Less than 0.005% wrms(Hi-Fi) Less than 0.15% wrms (Normal/Self- recording & PB)
Dynamic range:	90 dB (Hi-Fi)

\*VIDEO & AUDIO specificatons (except wow and flutter) are based on play back by a standard player/recorder.

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