

## SVO-9500MDP



### S-VHS videocassette recorder

- High quality picture and sound by S-VHS format and wide video/audio track design
- Digital Chroma Noise Reducer (CNR) to provide highly stable picture
- Clear and crisp freeze pictures in either frame or field mode thanks to built-in digital frame memory
- Quality construction and durable mechanism for highly reliable operation
- Quick response mechanism for immediate operation
- $\pm 10$  times picture search
- Blank search function for quick searching of blank part on the tape
- Index search function for rapid point location
- Programmed operation
- Tape remain indicator to show the amount of tape remaining
- Auto head cleaner
- Compact size and lightweight
- Hi-Fi stereo audio recording system
- Hi-Fi ON/OFF switch
- VTR mode setting menu
- SVRM-100A optional remote control unit
- SVBK-100 33-pin interface board/SVBK-110 34-pin interface board/SVBK-120 Computer interface board (RS-232C) for wide system versatility
- Compliance with medical safety regulation: IEC-601-1

Supplied accessory: Instruction manual  
 Optional accessories: Remote control unit SVRM-100A  
 33-pin interface board SVBK-100  
 34-pin interface board SVBK-110  
 Computer interface board SVBK-120  
 Indicator unit SVAC-100

### Specifications

#### General

Video recording system: Two rotary heads helical scanning system  
 Video signal system: CCIR monochrome/PAL colour  
 Operating temperature: 5 to 40°C (41 to 104°F)  
 Power requirements: AC 220V/240V (selectable), 50/60Hz  
 Power consumption: Less than 64W  
 Dimensions: 270 (W) × 144 (H) × 370 (D) mm  
 (10<sup>3</sup>/<sub>4</sub> × 5<sup>3</sup>/<sub>4</sub> × 14<sup>5</sup>/<sub>8</sub> inches)  
 Mass: 12 kg (26 lb 7 oz)

#### Video signal

Input:  
 BNC: 1.0Vp-p, 75Ω, sync negative  
 S-VIDEO: Mini DIN 4-pin  
 Y: 1.0Vp-p, 75Ω, C: 0.3Vp-p, 75Ω  
 Output:  
 BNC: 1.0Vp-p, 75Ω, sync negative  
 S-VIDEO: Mini DIN 4-pin  
 Y: 1.0Vp-p, 75Ω, C: 0.3Vp-p, 75Ω  
 S/N ratio: Better than 45dB

#### Audio signal

Input:  
 LINE IN: CH-1/CH-2: -10dBu, 47kΩ, unbalanced  
 Microphone: CH-2: -60dBu, 3kΩ, unbalanced  
 Output:  
 LINE OUT: CH-1/CH-2: -10dBu, 47kΩ, unbalanced  
 Monitor out: -5dBu, 47kΩ, unbalanced  
 S/N ratio: 40dB (standard)  
 Dynamic range: Better than 90dB (Hi-Fi)  
 Frequency response: 50Hz to 10kHz (standard), 20Hz to 20kHz (Hi-Fi)

#### Tape transport

Tape speed: 23.39 mm/s  
 F FWD and REW time: 2.5min (E-180)  
 Videocassette: VHS standards cassette tapes

