

# DSR-200AP

## Digital Camcorder

- Compact and lightweight: 4.7 kg (10 lb 8 oz) including tape and battery holder with three battery packs
- DSP (Digital Signal Processing)
- Three 1/3-inch CCDs for accuracy of colour reproduction
- Superb picture quality of the DVCAM format
- Playback capability of consumer DV recorded tapes (SP mode only)
- Long recording time; up to 184 minutes with a standard cassette\*
- Optical SteadyShot™ function for stable picture shooting without sacrificing picture quality
- Time/date data superimposition on output pictures
- Easy-to-use viewfinder, with high horizontal resolution
- Photo mode and frame interpolation for recording clear frame picture for seven seconds
- Audio dubbing capability (32 kHz/12-bit only)
- Time code capability
- i.LINK™ (DV In/Out) interface\*\* based on the IEEE1394 standard
- LANC interface for simple editing with a LANC-based recorder or editing system
- RMT-807/806 Remote Controller (supplied) for control of basic functions

\* The DSR-200AP accepts only standard DVCAM and DV cassettes.

\*\* The model for European area has output only.

Supplied accessories:

- Wireless Remote Commander
  - RMT-807 (for European area)
  - RMT-806 (for PAL areas except Europe)
- AV stereo cable
- S cable
- Lens cap
- Shoulder pad
- Side pad
- R6 Batteries (2)
- Operation manual

## Specifications

### LENS

Zoom: 10 × Zoom (f = 5.9 to 59 mm)  
(20 × Digital Zoom)

Filter diameter: 52 mm

Iris: Auto/Manual (F1.6 to 11) and Close.

### CAMERA

Image device: 3 CCD 1/3-inch, Interline-Transfer Sensor

Picture elements: 752 (h) × 582 (v) (effective), 795 (h) × 596 (v) (total)

Signal system: CCIR standard, PAL Colour system

Scanning system: 2:1 interlaced, 625 lines, 50 fields/sec.

Gain: Auto/ Manual (-3, 0, 3, 6, 9, 12, 15, 18 dB)

Shutter control: Auto/Manual (1/3, 1/6, 1/12, 1/25, 1/50, 1/100, 1/215, 1/425, 1/1000, 1/1750, 1/3500, 1/10000 sec.)

White balance: ATW/One-push auto/5800 K/3200 K

Minimum illumination: 3 lx

Recommended illumination: More than 100 lx

Viewfinder: 1-inch black and white CRT

Built-in microphone: One-point stereo-type electret condenser microphone, directivity selectable (0°/90°/120°)

Built-in speaker: Dynamic speaker

### VTR

Tape speed: Approx. 28.193 mm/s.(DVCAM mode)

Maximum recording time: 184 minutes (with PDV-184ME)

### VIDEO:

Video signal: CCIR standard, PAL colour system

Output: Composite: BNC (1), Pin jack (1), 1.0Vp-p, 75 Ω  
Sync negative

S-Video: 4-pin mini-DIN connector (1)

Y: 1.0 Vp-p, 75 Ω unbalanced

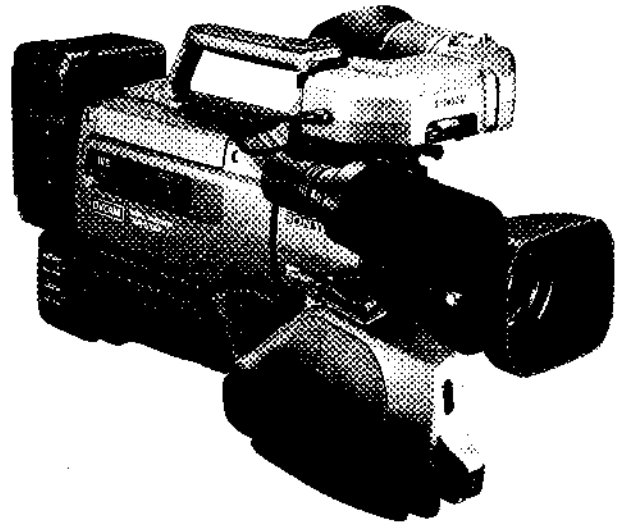
C: 0.3 Vp-p (subcarrier burst), 75 Ω unbalanced

### AUDIO

Audio signal: REC: 48 kHz/16-bit, 32 kHz/12-bit,  
PB: 48 kHz/16-bit, 32 kHz/12-bit,  
32 kHz/16-bit, 44.1 kHz/16-bit

Input: XLR 3-pin (2) (MIC/LINE selectable) Stereo mini jack (1)

Output: PIN jack (2) (L, R)



Downloaded from: [www.broadcast-trader.com.au](http://www.broadcast-trader.com.au)

### OTHER CONNECTORS

LANC: Stereo mini-mini jack (1)

Headphone jack: Stereo mini jack (1)

RFU DC output: Special mini jack (1) (DC 5 V)

External DC input: 4-pin for DK-715 cable

Viewfinder interface: 8-pin connector

### GENERAL

Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)

Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)

Power requirement: DC 7.2 V (Battery operation), DC 8.4 V (AC adaptor)

Power consumption: 11.6 W (during camera recording)

Dimensions (w × h × d): 216 × 237 × 474 mm (8 5/8 × 9 3/8 × 18 3/4 inches)

Mass: Approx. 3.6 kg (7 lb 15 oz) (without a tape and batteries)  
Approx. 4.7 kg (10 lb 8 oz) (with a tape and three NP-F950/B in NPA-10000/B)