

Power Supply (rated): 7.2 V DC Power Consumption (while recording, AF=ON):

9.5 W (Approx., recording with the AF turned on)

Television system:

EIS standard (525 lines, 60 fields) NTSC color signal

Video recording system:

2 rotary heads, helical scanning system DV system (Consumer digital VCR SD system) Digital component recording

Audio recording system: PCM digital sound: 16 bit (48kHz/2ch), 12 bit (32kHz/2 from 4ch), 12 bit (32kHz/4ch simultaneous)

Image sensor: 3CCD 1/3" Pixel Shift (charge coupled device) 270,000 pixels (250,000 effective pixels)

Tape format: Videocassettes bearing the mark.

Tape speed:

SP: 3/4 ips (18.81 mm/s);

LP: 1/2 ips(12.56 mm/s)

Maximum recording time:

SP: 60 minutes (with a 60 min. cassette);

LP: 90 minutes (with a 60 min. cassette)

Fast forward/rewind time:

2 mins 50 sec. (with a 60 min. cassette) **Lens mount:** XL Interchangeable lens system

(16· zoom [supplied]: f/1.6–2.6, 5.5–88mm) **Focusing system:** TTL autofocus, manual focusing possible

Minimum focusing distance:

13/16 inch (2cm) on maximum wide angle;

telephoto end: 3ft 4in (1m)

Maximum shutter speed:

1/15,000 sec **Minimum illumination:** 2 lx (using XL

5.5–88mm lens, and slow shutter at 1/8 of a second)

Recommended illumination:

More than 100 lx **Filter diameter:** 72mm (XL lens) **Viewfinder:** 0.7-inch, color LCD

(approx. 180,000 pixels) **Microphone:** Stereo electret condenser microphone

DV Terminal: Special 4 pin connector (based on IEEE1394)

Output level:

Video terminal: RCA jack, 1 Vp-p/75 Ω unbalanced, synchronized load S-video terminal: 4 pin

mini DIN, 1 Vp-p (Y signal), 0.286 Vp-p (C signal)

Audio terminal: RCA jack (L, R), 2 sets

4dBm (47k Ω load)/3k Ω or less, unbalanced **Input level:**

Audio terminal: RCA jack (L, R), 2 sets -11dBV/47k Ω (LINE), unbalanced -35dBV/600 Ω (MIC

ATT), unbalanced -55dBV/600 Ω (MIC), unbalanced Microphone terminal: 3.5mm stereo mini-

jack, -59dBV (with 600 Ω mic)/600 Ω

Operating temperature range:

32°–104° F (0°–40° C) **Dimensions:** 8 3/4 · 8 7/16 · 16 5/16 in

(223 · 214 · 415 mm) **Weight (not including lens and battery pack):**

3 lbs 12 oz approx. (1.7kg)

(fully loaded):

6 lbs 3 oz approx. (2.86kg)

BP-927 Battery Pack

Battery type: Rechargeable lithium ion battery **Rated voltage:** 7.2 V DC **Operating temperature:** 32°–104°F (0°–40°C) **Battery capacity:** 2,700 mAh

Dimensions: 1 1/2 · 1 5/8 · 2 13/16 in (38.2 · 39.0 · 70.5 mm)

Weight: 6 1/2 oz (185 g)

Weight and dimensions are approximate Errors and omissions excepted. Subject to change without notice.
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