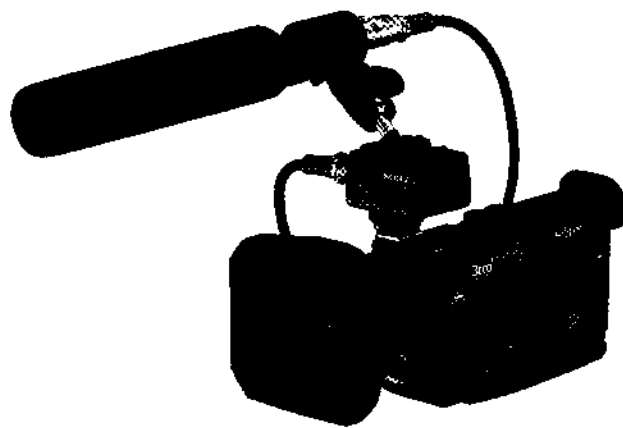


DSR-PD100AP

Digital Camcorder

- Compact and handy:1 kg (2.2 lb) with a battery and a tape
- Superb picture quality of the DVCAM format •1/4-inch 3CCDs:progressive/interlace scan switchable •Still image recording on both tape or removable media, such as "Memory Stick"[™]
- Super SteadyShot[™] function with new optical system
- Extreme close-up shots with x48 digital and x12 optical zoom
- Manual Control and Full Range Auto modes
- Switchable 4:3 and 16:9 recording modes
- Playback capability of consumer DV recorded tapes(SP mode only)
- i.LINK(DV In/Out) interface based on the IEEE1394 standard
- 16-bit/12-bit PCM audio stereo
- Audio dubbing capability
- Audio lock mode
- 3.5-inch LCD screen which turns 90 degrees horizontally and 270 degrees vertically.
- Precision colour viewfinder
- Built-in Memory card slot
- InfoLITHIUM[™] system: Lithium-ion battery power system which shows the amount of power remaining in the battery, with an accuracy of one minute



*Optional items are included

Supplied accessories:	AC-L10 AC adaptor NP-F330 Rechargeable lithium-ion battery pack RMT-811 Remote commander and R6 batteries (2) MSA-4A "Memory Stick" IC recording media MSAC-PC2 "Memory Stick"/PC card adaptor Special stereo AV cable XLR adaptor DV cable(Europe only) Wide conversion lens, Lens hood Lens cap, Lens hood, Carrying belt
Optional accessories:	ECM-670 Professional microphone CAC-12 Microphone holder EC-0.3C2/EC-0.5C2 Microphone cable NP-F950 InfoLITHIUM rechargeable battery pack NP-F750 InfoLITHIUM rechargeable battery pack NP-F730 InfoLITHIUM rechargeable battery pack NP-F550 InfoLITHIUM rechargeable battery pack VMC-IL4415 i.LINK Cable VMC-IL4435 i.LINK Cable VMC-IL4615 i.LINK Cable VMC-IL4635 i.LINK Cable MSA-4A/8A/16A/32A/64A "Memory Stick" IC recording media

Downloaded from: www.broadcast-trader.com.au

Specifications

GENERAL

Power requirements:	DC 7.2 V (Battery), DC 8.4 V (AC Adaptor)
Power consumption:	4.3 W using the viewfinder/5.3 W using the LCD
Operating temperature:	0 °C to 40 °C (32 °F to 104 °F)
Storage temperature:	-20 °C to 60 °C (-4 °F to 140 °F)
Dimensions (w x h x d):	93 x 112 x 193.5 mm (3 3/4 x 4 1/2 x 7 5/8 inches)
Mass:	Approx. 900 g (1 lb 15 oz)

LENS PART

Zoom:	12:1 variable speed (1.88-26.5 sec) zoom lens, f = 4.3 to 51.6 mm, F1.6 to 2.8;
Filter diameter:	52 mm
Focus:	Auto/Manual (ring)/Infinity

CAMERA PART

Imaging device:	3-chip 1/4-inch, Interline-Transfer CCD
Effective picture elements:	400,000 pixels
Total picture elements:	450,000 pixels
Signal system:	CCIR standard, PAL colour system
Scanning system:	Progressive/interlace
Horizontal resolution:	500 TV lines
Shutter speed:	1/4 to 1/10000 seconds
White balance:	ATW/One-push/Outdoor/Indoor
Exposure:	Auto/Manual (Exposure dial, Program AE)
Minimum illumination:	4 lx
Viewfinder:	180,000 dot Colour LCD, Zebra pattern
Built-in microphone:	Stereo electret condenser microphone
Built-in speaker:	Dynamic speaker
LCD:	TFT active matrix, 3.5-inch 184,580 dots (839 x 220)

VTR PART


Tape speed:	Approx. 28.2 mm/s (DVCAM mode)
Maximum recording time:	40 minutes (with PDVM-40ME)
Video signal:	CCIR standard, PAL colour system
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/OUTPUT connectors

Audio/Video input/output:	Special AV mini (converts to RCA pin jack) (1)
Video input/output:	S-Video IN/OUT: Mini-DIN 4 pin (1)
Mic input:	Stereo mini (1)
Digital input/output:	i.LINK(DV IN/OUT), IEEE1394-based, 4-pin (1)
LANC:	Stereo mini-mini jack(1)
Headphone:	Stereo mini jack(1)
External DC input:	8.4V from AC-L10 AC adaptor

Memory Card Slot

PC Card Standard ATA specifications	Type II
Power requirement:	3.3/5 V
Capacity:	2 MB to 64* MB (*When formatted by DSR-PD100AP)
Recording signals:	Camera signal, VTR signal
Image size:	VGA(640x480)
Image compression:	JPEG

*"Memory Stick" and  are trademarks of Sony Corporation.