

DV Camcorder with Digital Still Capability

JY-VS200U

PROFESSIONAL DV Mini **DV** NTSC

17

GENERAL

Power requirements:	DC 6.3 V (using AC power adapter/charger) DC 7.2 V (using battery pack)
Power consumption:	LCD monitor off, viewfinder on: Approx. 4.4 W LCD monitor on, viewfinder off: Approx. 5.3 W
Dimensions(WxHxD):	74 x 90 x 178 mm (2-15/16" x 3-9/16" x 7-1/16") (with the LCD monitor closed and the viewfinder pushed back in, without the lens hood)
Weight:	Approx. 660 g (1.4 lbs.) (without cassette, memory card and battery) Approx. 740 g (1.7 lbs.) (incl. cassette, memory card and battery)
Operating:	Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 35% to 80%
Storage temperature:	-20°C to 50°C (-4°F to 122°F)
Pickup:	1/4" CCD (Progressive Scan)
Lens:	F1.8, f = 3.8 mm, 10:1 power zoom lens
Minimum illumination:	18 lux
Filter diameter:	ø52 mm or ø52 mm with filter ring
LCD monitor:	3.5" diagonally measured, LCD panel/TFT active matrix system
Viewfinder:	Electronic viewfinder with 0.44" color LCD
Speaker:	Monaural

DIGITAL VIDEO CAMERA

Format:	MiniDV format (SD mode)
Signal format:	NTSC standard
Recording/playback format	
Video:	Digital component recording
Audio:	PCM digital recording, 32 kHz 4-channel (12-bit), 48 kHz 2-channel (16-bit)
Cassette:	Mini DV cassette
Tape speed	
SP:	18.8 mm/s
LP:	12.5 mm/s
Maximum recording time (using 80 min. cassette)	
SP:	80 min.
LP:	120 min.

DIGITAL STILL CAMERA

Storage media:	SD Memory Card/MultiMediaCard
Compression system:	JPEG (MAC/PC compatible)
File size:	3 modes (UXGA: 1600 x 1200 pixels/XGA: 1024 x 768 pixels/VGA: 640 x 480 pixels)
Picture quality:	2 modes (FINE/STANDARD) Approximate number of storable images (with the provided MultiMediaCard [16 MB])
FINE:	100 (VGA), 48 (XGA), 20 (UXGA)
STANDARD:	300 (VGA), 144 (XGA), 60 (UXGA) (with an optional MultiMediaCard [8 MB])
FINE:	50 (VGA), 24 (XGA), 10 (UXGA)
STANDARD:	150 (VGA), 72 (XGA), 30 (UXGA)

CONNECTORS

AV	
Video output:	1 V (p-p), 75 ohms, analog
Video input:	0.5 V (p-p) – 2.0 V (p-p), 75 ohms, analog
Audio output:	308 mV (rms), 1 kohm, analog, stereo
Audio input:	308 mV (rms), 50 kohms, analog, stereo

DV	
Input/output:	4-pin, IEEE 1394 compliant
PHONE	
Headphone output:	ø3.5 mm, stereo
MIC	
External microphone input:	459 µV (rms), high impedance unbalanced, ø3.5 mm (stereo)
PRINTER:	For an optional video printer equipped with a PRINT DATA connector

Provided accessories

- Software (CD-ROM):
USB Driver (MAC & PC)/video software (PC)
- Remote control
- AC power adapter/charger
- Battery pack
- MultiMediaCard (16 MB)
- Shoulder strap
- USB cable
- S-Video cable
- AV cable
- Editing cable
- DC cord
- Jack box
- Lens hood
- AAA battery x 2

Optional accessories

- GS-V0752 Wide conversion lens
- GL-V1452 Tele conversion lens
- MZ-V3 Stereo zoom microphone
- VL-F3 Video flash
- VL-V3 Auto light
- CU-VFSD50 Floppy disk adapter
- CU-VP60 PC card adapter
- CU-VUSD70 USB reader/writer
- CU-MMC008/MMC16 MultiMedia Cards (8 MB/16 MB)
- VC-VDV204/VDV206 DV cables
- BN-V428 Battery pack
- VU-V840KIT High-capacity battery kit
- CB-V77 Carrying bag