



# DCR-SX44

## Flash Memory Handycam® Camcorder

The ultra-compact DCR-SX44 features 4GB<sup>1</sup> of embedded flash memory, which can record up to 3 hours of video, a built-in LED video light, as well as a professional-quality Carl Zeiss® Vario-Tessar® lens, which delivers sharp, high-resolution images and powerful 60x optical zoom that lets you capture extremely tight shots, even from far away.



### Zoom (60x Optical, 2000x Digital)

Ideal for sporting events, wildlife, or distance shooting, the 60X optical zoom brings you closer to the action, so you can capture extremely tight shots, even from far away.

### Carl Zeiss® Vario-Tessar® lens

Features precision-ground optics to help achieve the sharpness and contrast usually found in larger lenses, plus SteadyShot® image stabilization to help reduce blur caused by camera shake

### 2.7" Clear Photo™ LCD (230 K) display<sup>3</sup>

Provides excellent viewing clarity with improved resolution (230K pixels). The display rotates up to 270 degrees for multiple viewing angles, as well as provides sharp, detailed images for monitoring or playback. The convenient touch panel allows easy access to menus and additional functionality such as spot focus and spot metering.

### Direct Copy to External HDD

Lets you copy videos from your camcorder directly to an external hard disk drive (sold separately)<sup>19</sup>, all without a computer. Your camcorder can also access videos stored on the external hard drive for playback on your HDTV<sup>4</sup>, allowing you to utilize the camcorder's handy playback features.

### Face Detection Technology

Recognizes faces and optimizes camera settings when shooting videos and still images. Faces get captured more clearly with more natural-looking skin tones.

### 1/8" Advanced HAD® CCD sensor

Offering a 680K (gross) pixel resolution, delivers stunning detail and clarity for exceptional video (up to 500 lines of horizontal resolution) and still image performance.

### Film Roll / Face Index

Film Roll Index previews the beginning of scenes and creates scene indexes set at specified display intervals. Face Index indexes your video footage according to the faces detected in each scene. When it's time to play back video, simply search for what you want by selecting from among the detected faces displayed in the index.

### Media Card Slot

For convenient storage and sharing of your images and videos, this model accepts Memory Stick Duo™ / Memory Stick PRO Duo™ / Memory Stick PRO-HG Duo™ media and SD/SDHC media (sold separately).<sup>20</sup>

### Additional Features:

- LED Video Light
- Direct Connection with DVDirect® Burner (sold separately)
- Power On by LCD
- Dolby® Digital stereo recording with Built-in Zoom Mic
- Sony® PMB (Picture Motion Browser) software<sup>9</sup>

# Specifications

IMAGER	
Imaging Device	1/8" Advanced HAD® (Hole Accumulation Diode) CCD imager
Processor	N/A
Imager Pixel Gross Size	680K
VIDEO	
Video Actual 16:9	410K pixels
Video Actual 4:3	340K pixels
Video Resolution (Movie Quality)	SD: 720 x 480
Video Signal System	NTSC color
Video Format(s) Supported	MPEG-2
STILL PICTURE	
Still Actual 16:9	250K
Still Actual 4:3	340K
Still Picture Resolution	340K
Dual Record Resolution	-
AUDIO	
Audio Recording Format	Dolby® Digital 2ch stereo
Microphone	Built-in Zoom Microphone
MEDIA TYPE	
Recording Media	Memory Stick PRO Duo™ Media (Sold Separately); SD/SDHC Media <sup>20</sup>
Internal Memory	4GB <sup>1</sup>
RECORDING CAPACITY	
Rec. / Playback with Internal Memory	HQ = up to 55 min., SP = up to 85 min. LP = up to 175 min.
OPTICS AND LENS	
Lens Type	Carl Zeiss® Vario-Tessar®
35mm Equivalent 16:9	39 - 2340mm
35mm Equivalent 4:3	44 - 2640mm
Aperture	F1.8 - 6.0
Exposure Control	Yes (Touch Panel)
Filter Diameter (mm)	N/A
Focal Distance (mm)	1.8-6.0mm
Focus System	Full Range Auto/Manual
Progressive Shutter Mode	N/A
Shutter Speed	Scene Selection, 1/60-1/4000; Candle Mode: 1/4 -1/500
Minimum Illumination	3 lux (1/30 Shutter Speed)
Optical Zoom	60x
Digital Zoom	2000x
DISPLAY	
Display	2.7" Clear Photo™ wide touch screen LCD
View Finder	No
HARDWARE	
Flash	No
Memory Card Slot	Yes (Memory Stick PRO Duo media, SD/SDHC media <sup>20</sup> )
Manual / Auto Lens Cover	Manual
S/S & Zoom Button on LCD	Yes (Touch Panel)
INPUTS & OUTPUTS	
Audio/Video Remote Terminal	Video / S Video / Audio
Analog Audio/Video Output(s)	Included (via A/V Remote Terminal)
Digital Audio/Video Output(s)	No
USB Port(s)	Yes (mini B/Hi-Speed)
HDMI™ Connection Output(s)	No
Headphone Jack	No
Microphone Input	No
Active Interface Shoe	No
CONVENIENCE	
Face Detection	Yes
Smile Shutter™ Mode	No
Quick On	Yes, Power On with LCD
BRAVIA® Sync Control for HDMI (CEC)	No

CONVENIENCE FEATURES	
Dynamic Range Optimizer	N/A
Image Stabilization	SteadyShot® (In Movie Position)
x.v.Color™	N/A
White Balance	Auto / Outdoor / Indoor / Onepush (Touch Panel)
Fader Effects	Yes
Scene Selection Mode(s)	Auto, Twilight, Candle, Sunrise & Sunset, Fireworks, Landscape, Portrait, Spotlight, Sports, Beach, Snow
Face Index	Yes
Film Roll Index	Yes
Photo Capture from Movie	Yes
Still Image Mode(s)	JPEG
Slide Show Mode	Yes
Easy Handycam	No
One Touch Disc Burn	Yes <sup>2</sup>
PhotoTV HD	No
Multiple Language Display	Yes
Smooth Slow Record	No
POWER	
Power Consumption	1.8W
Supplied Battery Type	InfoLITHIUM® (NP-FV30)
Power Requirements	7.2V (battery pack); 8.4V (AC Adaptor)
DIMENSIONS	
Dimensions (Approx.)	2 x 2 1/4 x 4 1/8 inch (50 x 55 x 103mm)
Weight (Approx.)	6oz (190g)
SUPPLIED ACCESSORIES	
AC Adaptor	AC-L200C/AC-L200D
Rechargeable Battery Pack	InfoLITHIUM® (NP-FV30)
A/V Connecting Cable	Yes
Clock Lithium (Installed)	Yes
USB Cable	Yes
Application Software (CD-ROM)	PMB Ver.5.0 <sup>9</sup>
SUGGESTED ACCESSORIES	
Rechargeable InfoLITHIUM Batteries	NP-FV50/FV70/FV100
Starter Kit	ACC-FV70, ACC-FV50A
AC Adaptor/Charger for V series batteries	AC-VQV10/BC-TRV
Tripod	VCT-80AV, VCT-60AV, VCT-50AV, VCT-R640
Video Light	HVL-10NH
GPS Unit	GPS-CS3KA

- FOOTNOTES**
- 4GB equals 4 billion bytes, a portion of which is used for system management and/or application files. Available capacity is approximately 3.86GB.
  - Viewable area measured diagonally.
  - HDTV (sold separately) and supplied A/V Cable required for viewing on an HDTV.
  - Requires Microsoft Windows XP SP3/ Windows Vista SP2/Windows 7. Not supported by Mac OS.
  - Requires USB 2.0 connection via VMC-UAM1 cable (sold separately), AC power for camcorder, and hard drive formatted in FAT-32. Connection via USB-hub not supported. External HDD/USB media should be less than 2TB(Terabytes).
  - One Touch Disc Burn feature requires DVD/Blu-ray burner or compatible PC with supplied PMB software (sold separately).
  - When using movie mode Memory Stick PRO Duo with MARK2 (M2) logo, Memory Stick PRO-HG™, SD/SDHC media (Class 4 or higher) are recommended.

## Also Available In:

