DCR-SX44
Flash Memory Handycam® Camcorder

The ultra-compact DCR-SX44 features 4GB1 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) display3
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)20, all without a computer. Your camcorder can also access videos stored on the external hard drive for playback on your HDTV4, 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).20

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®

1 GB = one billion bytes. 2 GB = two billion bytes. Total bytes accessible may be less due to file format and other factors. DDRAM capacity is only for video recording. Internal HDD capacity is only for video playback.1 Memory Stick Duo™, Memory Stick PRO Duo™, Memory Stick PRO-HG Duo™, SD, SDHC and Sony® PMB are trademarks of Sony Corporation.

2 SteadyShot® image stabilization system.

3 Available as accessory.

4 Access to SD/SDHC memory card requires available memory card slot. Requires HDTV capable of SD/SDHC media playback. 40-500x magnification with Spot Focus.

5 PMB is a trademark of Sony Corporation.

6 Other products or services used in conjunction with this product may be separately sold. These products may require software licenses for use with certain features.

7 Dolby Digital is a trademark of Dolby Laboratories.

8 Carl Zeiss, Vario-Tessar, SteadyShot and Sony PMB are trademarks of Sony Corporation.

9 Available as accessory.

10 HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

11 Authorized to sell in U.S. and Canada.® Registered in U.S. Patent and Trademark Office and other countries.

12 Available as accessory.


14 Available as accessory.

15 Available as accessory.

16 Available as accessory.

17 Available as accessory.

18 Available as accessory.

19 Available as accessory.

20 Available as accessory.
Specifications

**IMAGER**
- Imaging Device: 1/8" Advanced HAD® (Hole Accumulation Diode) CCD Imager
- Imager Pixel Gross Size: 680K

**VIDEO**
- Video Actual: 16:9
- High Definition Output: Yes
- Video Actual: 4:3
- StillFRAME Output: Yes
- Video Resolution (Movie Quality): 410K pixels
- Video Signal System: NTSC color
- Video Format (s) Supported: MPEG-2

**STILL PICTURE**
- Still Actual: 16:9
- Still Actual: 4:3
- Still Picture Resolution: 340K pixels
- 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)
- Internal Memory: 4GB

**DISPLAY**
- 2.7" Clear Photo™ Wide Touch Screen LCD
- Digital Zoom: Yes (Touch Panel)
- Minimum Illumination: 3 lux (1/30 Shutter Speed)
- Image Stabilization: SteadyShot® (In Movie Position)
- Multi Language Display: Yes

**OPTICS AND LENS**
- Lens Type: Carl Zeiss® Vario-Tessar®
- 35mm Equivalent: 44 - 2640mm
- Aperture: F1.8 - 6.0
- Exposure Control: Yes (Touch Panel)
- Focus Distance: 1.8 - 6.0mm
- Focus System: Full Range Auto/Manual
- Shutter Speed: 1/8 - 1/4000; Candle Mode: 1/4 - 1/500
- Minimum Illumination: 3 lux (1/30 Shutter Speed)

**POWER**
- Power Consumption: 1.8W

**CONVENIENCE FEATURES**
- Dynamic Range Optimizer: N/A
- Still Image Mode(s): JPEG
- Slide Show Mode: Yes
- One Touch Disc Burn: Yes
- Photos/TV HD: No
- Smooth Slow Record: No

**CONTROLS**
- Face Detection: Yes
- Smile Shutter® Mode: No
- Quick On: Yes, Power On with LCD

**SUGGESTED ACCESSORIES**
- Rechargeable InfoLITHIUM® Batteries: NP-FV50/FV100
- Starter Kit: ACC-FV10, ACC-FV50A
- AC Adaptor/Charger for DCR-SX44: AC-L200C/AC-L200D
- Tripod: VCT-80AV, VCT-60AV, VCT-50AV, VCT-R640
- Video Light: HVL-10NH
- GPS Unit: GPS-CS3KA

**SUPPLIED ACCESSORIES**
- A/V Connecting Cable: Yes
- Application Software (CD-ROM): Yes
- Rechargeable Battery Pack: InfoLITHIUM® (NP-FV30)
- A/V Connecting Cable: Yes
- Clock Lithium (Installed): Yes
- AC Adaptor: AC-L200C/AC-L2000

**CONVENIENCE FEATURES**
- Dynamic Range Optimizer: N/A
- Digital Zoom: Yes
- x.v.Color®: N/A
- Still Image Mode(s): JPEG
- Slide Show Mode: Yes
- One Touch Disc Burn: Yes
- Photos/TV HD: No
- Smooth Slow Record: No

**DIMENSIONS**
- Dimensions (Approx.): 2 x 2 1/4 x 4 1/8 inch (50 x 55 x 103mm) 
- Weight (Approx.): 6oz (190g)

**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

**SUGGESTED ACCESSORIES**
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- GPS Unit: GPS-CS3KA

**FOOTNOTES**
1. 4GB equals 4 billion bytes, a portion of which is used for system management and/or application files.
2. Available capacity is approximately 3.86GB.
3. Viewable area measured diagonally.
4. HDTV (sold separately) and supplied A/V Cable required for viewing on an HDTV.
5. Requires Microsoft Windows XP SP1, Windows Vista SP2/Windows 7. Not supported by Mac OS.
6. Requires USB 2.0 connection via MVC-AMF1 cable. Sold separately.
7. AC power for camcorder and hard drive formatted in FAT-32. Connection via ISDN-BBB not supported. External HDD/USB media should be less than 2TB (Terabytes).
8. One Touch Disc Burn feature requires DVDirect burner or compatible PC with supplied PMB software (sold separately).
9. 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: