

The ultra-compact Sony® DCR-SX40 Handycam® camcorder can record video to 4GB<sup>1</sup> of embedded memory or removable Memory Stick Duo™ or Memory Stick PRO Duo™ media. A professional-quality Carl Zeiss® Vario-Tessar® lens delivers sharp, high resolution images and its 60x optical zoom helps you capture extreme close-ups from far away.

- 4GB embedded memory: 4GB<sup>1</sup> of embedded memory can record and store up to approximately 2 hours 55 minutes of video footage (LP mode).
- 60X Optical / 2000X Digital Zoom: Ideal for sporting events, wildlife, or distance shooting, 60X optical zoom brings you closer to the action, so you can capture extremely tight shots, even from far away. In addition, Digital Zoom Interpolation means that extreme digital zooming (up to 2000X) is clearer, with less distortion than previous types of digital zooms.
- Professional-quality Carl Zeiss® Vario-Tessar® Lens: The Carl Zeiss® Vario-Tessar® lens is designed specifically for compact camcorders, and utilizes precision ground optics to maintain the sharpness and contrast found in larger lenses.
- Hybrid Recording to 4GB<sup>1</sup> memory or Memory Stick PRO Duo™ media (sold separately): Hybrid recording technology delivers a new level of flexibility of capturing and transferring your video footage and digital photos from the camcorder to compatible viewing devices. Record to 4GB<sup>1</sup> embedded flash memory or choose instead to record to removable Memory Stick PRO Duo™ media (sold separately). You can even select from various dubbing functions to easily copy video or still images from the embedded flash media to the Memory Stick PRO Duo™ media -- without using a PC.
- 1/8" Advanced HAD™ CCD Imager: A 1/8" Advanced HAD™ (Hole Accumulation Diode) CCD imager with 410K (effective) pixel resolution delivers stunning detail and clarity for exceptional video and still image performance.
- Direct connection to DVD burner (sold separately): The DCR-SX40 supports a direct connection to the VRD-P1 DVD burner (sold separately), which allows you to burn DVDs directly from your camcorder without the need for a PC. And because the VRD-P1 is powered by your camcorder, you don't need an additional AC power cable.
- 2.7" wide touch panel<sup>3</sup> LCD display (123k pixels): The 2.7" wide touch panel<sup>3</sup> LCD display provides exceptional viewing clarity with 123K pixels resolution. 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.
- Power On by opening LCD display: Power on your camcorder by simply opening the LCD display.
- Built-in zoom microphone: The built-in zoom microphone focuses audio recording on your subjects with the camera's zoom lens, helping memories ring true with clear dialogue and crisp, discrete sounds.
- Includes Sony® PMB (Picture Motion Browser) software: Sony Picture Motion Browser software offers a simple, intuitive way to transfer, sort, and view your video and still images on your compatible PC. In addition, multiple output options let you burn your memories to DVD (sold separately), as well as take advantage of one click upload to a number of popular video and photo sharing sites<sup>9</sup>.
- One Touch Disc Burn: Easily burn a DVD copy of your footage using the supplied PMB (Picture Motion Browser) software<sup>9</sup>. Simply connect the camcorder to your compatible PC via a USB cable and press the One Touch Disc Burn Button.<sup>12</sup>
- Easy Handycam® Button: Using a camcorder can be intimidating for some people. With a press of the Easy Handycam Button, most of the advanced features of the camcorder are "locked out," letting you focus only the buttons essential for recording.
- Film Roll Index: Like chapters in a book, Film Roll Index helps you easily find desired scenes in video footage. When using this feature, the camcorder previews the beginning of scenes and can create scene indexes set at specified display intervals (3, 6, or 12 seconds and 1 or 5 minutes).

**ADDITIONAL FEATURES**

- Face Index function:
- USB 2.0 interface:



# DCR-SX40

Palm-sized camcorder w/ 60X optical zoom

## Specifications

### General

Imaging Device: 1/8" Advanced HAD™ CCD sensor  
 Pixel Gross: 680K  
 Recording Media: 4GB Embedded Flash memory Memory Stick PRO Duo™ Media (Sold Separately)  
 Recording and Playback Times: Standard Definition: HQ = up to 55 min., SP = up to 85 min., LP = up to 175 min. When using 16GB Memory Stick PRO Duo™ Media (sold separately): Standard Definition: HQ = up to 235 min., SP = up to 340 min., LP = up to 715 min.  
 Video Actual: 410K pixels (16:9), 340K pixels (4:3)  
 Still Actual: 250K pixels (16:9), 340K pixels (4:3)  
 Video Resolution: 720 x 480  
 Still Picture Resolution: 680K

### Audio

Recording Format: Dolby® Digital 2ch stereo  
 Microphone: Built-in Zoom Microphone

### Convenience

Memory Stick PRO™ Media Compatibility: Memory Stick PRO Duo™ Media (Sold Separately)  
 Still Image Mode(s): JPEG  
 Hybrid: Yes  
 Quick On: Yes

### Convenience Features

Easy Operation: Yes  
 Multiple Language Display: Yes  
 Slide Show Mode: Yes  
 Scene Mode(s): Auto, Twilight, Candle, Sunrise & Sunset, Fireworks, Landscape, Portrait, Spotlight, Sports, Beach, Snow  
 Fader Effect(s): Black, White  
 Face Index: Yes  
 Film Roll Index: Yes  
 Photo Capture from Movie: Yes  
 SteadyShot® Image Stabilization: SteadyShot™ image stabilization

### Video

Format: SD (MPEG2)  
 Video Signal: NTSC color, EIA standards

### Inputs and Outputs

Analog Audio/Video Output(s): Included (via A/V Remote Terminal)  
 USB Port(s): Hi-speed (2.0 compliant)  
 S-Video Output(s): Sold separately (via A/V Remote jack)  
 Audio/Video Remote Terminal: Video / S Video / Audio

### Display

LCD Screen: 2.7" wide touch panel<sup>1</sup> LCD display (123k pixels)

### Hardware

Memory Stick slot: Memory Stick PRO Duo™ Media<sup>1</sup>  
 Manual / Auto Lens Cover: Manual

### Optics/Lens

35mm Equivalent: 39 - 2340mm (16:9), 44 - 2640mm (4:3)  
 Aperture: F1.8-6.0  
 Exposure: Yes (Touch Panel)  
 Focal Distance: 1.8 - 108mm  
 Shutter Speed: Auto, 1/4 - 1/4000

Optical Zoom: 60x  
 Digital Zoom: 2000x  
 Resolution: 680K  
 Lens Type: Carl Zeiss® Vario-Tessar®  
 Minimum Illumination: 6 lux (Auto Slow Shutter ON, 1/30 Shutter Speed)

### Power

Power Consumption: 2.0W  
 Battery Type: InfoLITHIUM® with AccuPower™ Meter System (NP-FH30)  
 Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

### Service and Warranty Information

Limited Warranty Term: Limited Warranty ... 1 Year Parts; 90 Days Labor

### Software

Supplied Software: PMB Ver.4.2.00 Supports Windows 2000 Professional Service Pack4 (SP4), Windows XP Service Pack3 (SP3) (32bit) Windows Vista Service Pack1 (SP1) (32bit/64bit). Not supported by Mac OS.

### Dimensions

Weight: w/o battery: 8oz (250g), w battery: 10oz (290g)  
 Measurements: 2 x 2 3/8 x 1 1/4 inch (53 x 59 x 113mm)

### Supplied Accessories

AC adaptor (AC-L200)  
 Rechargeable Battery Pack (NP-FH30)  
 A/V Connecting Cable  
 Application Software / USB Driver / (CD-ROM)  
 USB Cable

### Optional Accessories

Rechargeable InfoLITHIUM Batteries (NP-FH50/FH70/FH100)  
 Case (LCS-BBDB/R/L, LCS-AJA)  
 Starter Kit (ACC-ASH6)  
 AC Adaptor/Charger for H series batteries (AC-VQH10)  
 Travel Charger (BC-TRP)  
 Tripod (VCT-80AV)  
 Video Light (HVL-10NH)  
 Underwater Sports Pack (SPK-HCE)  
 GPS Unit (GPS-CS3KA)

Color: Silver  
 UPC Code: 027242763166



1. 4GB equals 4 billion bytes, a portion of which is used for system management and/or application files. Available capacity is approximately 3.833GB.  
 3. Viewable area measured diagonally.  
 9. Requires Microsoft Windows XP SP3/ Windows Vista SP1. Not supported by Mac OS.  
 12. One Touch Disc Burn feature requires DVDDirect burner or compatible PC with supplied PMB software (sold separately).

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Last Updated: 04/01/2009