The ultra-compact Sony® DCR-SX40 Handycam® camcorder can record video to 4GB[1] 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[1] 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[1] 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[1] 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[3] LCD display (123k pixels):**
  The 2.7" wide touch panel[3] 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[9].

- **One Touch Disc Burn:**
  Easily burn a DVD copy of your footage using the supplied PMB (Picture Motion Browser) software[9]. Simply connect the camcorder to your compatible PC via a USB cable and press the One Touch Disc Burn Button.[12]

- **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:

2.7" WIDE LCD Monitor

ZEISS

DOLBY DIGITAL STEREO CREATOR

HIGH QUALITY WIDE/16:9

PMB Picture Motion Browser

SteadyShot

QUICK ON

HI-SPEED USB USB 2.0

InfoLITHIUM ™

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

Scene Mode(s): Auto, Twilight, Candle, Sunrise &
Sunset, Fireworks, Landscape, Portrait, Spotlight,
Sports, Beach, Snow

Image Stabilization: SteadyShot™ image stabilization

Convenience Features

Easy Operation: Yes

Multiple Language Display: Yes

Slide Show Mode: Yes

Fader Effect(s): Black, White

Face Index: Yes

Film Roll Index: Yes

Photo Capture from Movie: Yes

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[3] LCD display (123k
pixels)

Hardware

Memory Stick slot: Memory Stick PRO Duo™ Media[1]

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

Focus: Full range Auto / Manual (Touch Panel)

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

Battery Type: InfoLITHIUM® with AccuPower™ Meter
System (NP-FH30)

Power Requirements: 7.2V (battery pack); 8.4V (AC
Adaptor)

Power Consumption (in Operation): 2.0W

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 1/8 x 2 3/8 x 4 1/2 inch (53 x 59 x
113mm)

Supplied Accessories

AC adaptor (AC-L200)

Rechargable 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: Blue

UPC Code: 027242763142

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 DVDirect burner or compatible
PC with supplied PMB software (sold separately).

Please visit the Dealer Network for more information at
www.sony.com/dn