

The ultra-compact DCR-SX63 features 16GB¹ of embedded flash memory, which can record up to 12 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.

- 16GB embedded memory:
16GB¹ of embedded memory can record and store up to almost 12 hours of video footage (SD 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.
- Carl Zeiss® Vario-Tessar® lens with SteadyShot™ :
The DCR-SX63 features a professional-quality Carl Zeiss® Vario-Tessar® lens designed specifically for compact camcorders. Precision ground optics help maintain the sharpness and contrast of larger lenses, and SteadyShot™ image stabilization helps reduce blur caused by camera shake.
- 2.7" Clear Photo™ LCD³ (230 K) display
The 2.7" Clear Photo™ LCD³ (230 K) display provides exceptional viewing clarity with 230K 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.
- Direct Copy to external HDD w/o PC¹⁰
Store your memories in a whole new way with the ability to copy videos from your camcorder directly to an external hard disk drive¹⁰ (sold separately), all without a computer. Your camcorder can also access videos stored on the external hard drive for playback on your HDTV, allowing you to utilize the camcorder's handy playback features.
- Face Detection
Face Detection technology recognizes faces and optimizes camera settings for both video and still images, so faces are captured more clearly and skin tones look more natural.
- LED Video Light
The DCR-SX63 includes a small, but powerful LED video light that can assist in low light situations, allowing you to capture video that you might have missed in the past.
- Power On by opening LCD display:
Power on your camcorder by simply opening the LCD display.
- 1/8" Advanced HAD™ CCD sensor:
A 1/8" Advanced HAD™ (Hole Accumulation Diode) CCD imager with 410K (effective) pixel resolution delivers stunning detail and clarity for exceptional video (up to 500 lines of horizontal resolution) and still image performance.
- Dolby® Digital stereo recording with Built-in Zoom Mic:
The Dolby® Digital stereo recording with 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.
- Direct connection to DVDirect® Express DVD burner (sold separately):
The DCR-SX63 supports a direct connection to the VRD-P1 DVDirect® Express 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.
- 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 sites⁹.

ADDITIONAL FEATURES

- Film Roll Index:
- Face Index function:
- Hybrid Recording to 16GB¹ memory or Removable flash media (sold separately):
- Media Card Slot
- USB 2.0 interface:



DCR-SX63

Ultra-compact camcorder w/ 16GB¹ flash memory

Specifications

Convenience Features

Manual / Auto Lens Cover: Manual
Quick On: Yes
S/S & Zoom button on LCD: Yes
Fader Effect(s): Black, White
Face Index: Yes
Film Roll Index: Yes

Optics/Lens

Aperture: F1.8-6.0
Optical Zoom: 60x
Digital Zoom: 2000x
Lens Type: Carl Zeiss® Vario-Tessar®
Focal Length (35mm equivalent): 39 - 2340mm (16:9), 44 - 2640mm (4:3)

Power

Battery Type: InFoLITHIUM® with AccuPower™ Meter System (NP-FV30)
Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)
Power Consumption (in Operation): 1.8W

Software

Operating System Compatibility: *Windows XP SP3 * /Windows Vista SP2
** /Windows7
* 64-bit editions and Starter (Edition) are not supported. The Windows Image Mastering API (IMAPI) Ver. 2.0 or later is required to use the function for creating discs.
** Starter (Edition) are not supported.
Standard installation is required.
Operation is not assured if the above OS has been upgraded or in a multi-boot environment. "

Supplied Software: PMB Ver. 5.0 Supports Windows XP Service Pack3 (SP3) (32bit), Windows Vista Service Pack2 (SP2) (32bit), Windows 7, 64-bit editions and Starter (Edition) are not supported. Not supported by Mac OS.

LCD Display

LCD Type: 2.7" Clear Photo™ LCD† (230 K) display

Advanced Features

Face Detection: Yes (Exposure Only)
Image Stabilization: SteadyShot® image stabilization

Recording

Video Actual (Pixel): 410K pixels (16:9), 340K pixels (4:3)

Photo Capture from Movie: Yes

Audio Format: Dolby® Digital 2ch stereo

Microphone/Speaker: Built-in Zoom Microphone

Still Image Max Effective Resolution: 680K

Still Image Mode: JPEG

Video Format: SD (MPEG2)

Video Signal: NTSC color, EIA standards

Media Type: 16GB Embedded Flash memory

Memory Stick PRO Duo™ Media and SD/SDHC(Class 4) media (Sold Separately)

Recording and Playback Times: Standard Definition: HQ = up to 235 min., SP = up to 340 min., LP = up to 715 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 Resolution: 720 x 480

Exposure System

Minimum Illumination: 3 lux
(Auto Slow Shutter ON, 1/30 Shutter Speed)

Exposure Settings: Yes (Touch Panel)

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

Interface

Direct Copy: Yes

SD Output: Included (via A/V Remote Terminal) : Video / S Video / Audio

USB Port(s): Hi-speed (2.0 compliant)

Imaging Sensor

Effective Picture Resolution: 250K pixels (16:9), 340K pixels (4:3)

Imaging Sensor: 1/8" Advanced HAD™ (Hole Accumulation Diode) CCD imager

Pixel Gross: 680K

Focus Control

Focus System: Full range Auto / Manual (Touch Panel)

Service and Warranty Information

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

Dimensions

Weight: w/o battery: 6oz (190g), w battery: 8oz (230g)
Measurements: 2 x 2 1/4 x 4 1/2 inch (50 x 55 x 112mm)

Supplied Accessories

AC adaptor (AC-L200)
Rechargeable Battery Pack (NP-FV30)
A/V Connecting Cable
Application Software / USB Driver / (CD-ROM)
USB Cable

Optional Accessories

Rechargeable InFoLITHIUM Batteries (NP-FV50/FV70/FV100)
AC Adaptor/Charger for H series batteries (AC-VQV10)
Travel Charger (BC-TRV)
Tripod (VCT-80AV)
GPS Unit (GPS-CS3KA)

UPC Code: 027242788695

1. 16GB equals 16 billion bytes, a portion of which is used for system management and/or application files. Available capacity is approximately 15.5GB.
3. Viewable area measured diagonally.
9. Requires Microsoft Windows XP SP3/Windows Vista SP2/Windows 7. Not supported by Mac OS.
10. 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).
12. One Touch Disc Burn feature requires DVD Direct burner or compatible PC with supplied PMB software (sold separately).

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* Logo mentions need to be included if logo shown or listed in copy

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