

NEW

The DCR-DVD910 matches powerful features with ease of use. The ClearVid™ CMOS sensor (with Exmor™ technology) and BIONZ™ image processor captures sharply detailed video and still images. While Face Detection technology improves your video and still images by adjusting focus, color and brightness, with the Built-in zoom microphone with Dolby® Digital 5.1 channel recording sync with the camera's zoom lens, helping memories ring true with clear dialogue and crisp, discrete sounds. At your choice, record everything directly to either DVD or removable Memory Stick Duo™ or Memory Stick PRO Duo™ media using Hybrid recording technology.

- **2.3 Megapixel ClearVid™ CMOS Sensor (with Exmor™ Technology) and BIONZ™ Image Processor**
Sony's newly designed CMOS image sensor with delivers bright, vivid, and spectacularly detailed 2.3 megapixel (effective) video footage, as well as 4 megapixel still images -- all with prolonged battery life. Exmor™ technology captures images with high resolution and high sensitivity. In addition, the advanced Sony BIONZ™ image processor improves camera response time and screens out noise so the signal from each pixel is as pure as possible.
- **BIONZ™ Image Processor**
The advanced Sony BIONZ™ Image Processor uses hardware-based Large Scale Integrated (LSI) circuitry that improves camera response time, screens out noise before RAW data conversion, handles Dynamic Range Optimization processing, and prolongs battery life.
- **Exmor™ Imaging Sensor**
Exmor™ technology captures video and still photo images with high resolution, high sensitivity, and exceptional detail. Advanced on-sensor A/D conversion yields rich tonal reproduction with high signal-to-noise ratio.
- **15X Optical / 180X Digital Zoom**
The optical zoom helps to bring the action close up from far away. In addition, Digital Zoom Interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zoom.
- **Professional Quality Carl Zeiss® Vario-Sonnar® T Lens**
Carl Zeiss® Vario-Sonnar® T lenses use highly advanced optics to deliver vivid image brilliance, true-to-life color saturation, and perfect renditions of subtle tones. The additional T coating further reduces unwanted glare and flare for increased contrast and color.
- **DVD Format Video Recording**
The DVD recording format in MPEG2 (SD) delivers digital picture and sound quality comparable to that of MiniDV, but on DVD. Playback of these DVDs couldn't be simpler (depending upon the playback device used). After finalizing the disc in the camcorder, the disc can play back in most DVD Players (SD), computers, Blu-ray Disc™ players, and even PlayStation® 3 video game consoles.
- **DVD-R/-RW/+RW and +R DL (Dual Layer) Compatible³**
Compatibility with a variety of DVD formats³ allows the ease-of-use and simplicity found in DVD media. With DVD+RW media there is no need to finalize the disc (minimum recording required); simply remove the finalized disc and insert the media into a compatible DVD or Blu-ray Disc™ Player.
- **Face Detection for Video Footage and Digital Still Photos**
Made possible by the BIONZ™ image processing engine, Face Detection technology recognizes up to 8 faces anywhere in the frame and automatically controls focus, exposure, and color to help capture smiling faces brightly and clearly. Face Detection also helps make skin tones look natural without affecting other colors in the image.
- **Hybrid Recording to DVD or Memory Stick® Media**
Hybrid recording technology delivers a new level of flexibility for transferring your video footage and digital photos from the camcorder to compatible viewing devices. Record to DVD media, or choose instead to record to removable Memory Stick Duo™ media or Memory Stick PRO Duo™ media. You can even select from various dubbing functions to easily copy video or still images from Memory Stick media to DVD -- without using a PC. Images recorded or transferred to DVD can then be played directly most DVD Players (SD), computers, Blu-ray Disc™ players, and even PlayStation® 3 video game consoles to share your memories with friends and family.
- **Quick On**
Missing an important scene can be frustrating, especially if the reason is because your camcorder is turned off. With the Quick On feature, the touch of a single button places that camcorder in Sleep mode. Another push instantly wakes the camcorder, so you'll always be ready to capture special moments.
- **Built-in zoom microphone with 5.1 ch recording**
Featuring Dolby® Digital 5.1 Creator, the built-in zoom microphone focuses audio recording on your subjects in sync with the camera's zoom lens, helping memories ring true with clear dialogue and crisp, discrete sounds.
- **2.7" Wide¹ (16:9) Hybrid Touch Panel Clear Photo LCD Plus™ Display (211K Pixels)**
The 2.7" Wide¹ (16:9) LCD screen provides exceptional viewing clarity with improved resolution (211K pixels). The display rotates up to 270 degrees for multiple viewing angles, as well as provides sharp, detailed images for monitoring or playback. The widescreen format makes shooting in 16:9 mode and composing shots even easier.
- **Memory Stick PRO Duo™ Media Slot**
Capture still images directly onto Memory Stick PRO Duo™ media (sold separately) for easy transfer to PCs for emailing, printing, or sharing with other compatible Memory Stick® devices (sold separately).

ADDITIONAL FEATURES

- BRAVIA® Sync™ (CEC) Technology
- Dynamic Range Optimizer
- Dual Record
- x.v. Color™ Technology
- SteadyShot® Optical Image Stabilization System
- InfoLITHIUM® Battery with AccuPower™ Meter System
- Manual Focus
- Super NightShot® Infrared System



DCR-DVD910

DVD Handycam® camcorder

Specifications

General

Imaging Device: 1/5" ClearVid™ CMOS sensor (with Exmor™ technology)
 Pixel Gross: 2300K
 Recording Media: 3" (8cm) DVD (DVD-R/DVD-RW/DVD+RW/DVD+R DL), Memory Stick Duo™ Media, Memory Stick PRO Duo™ Media
 Recording and Playback Times: Single Layer - HQ: 20 min., SP: 30 min., LP 60 min. Dual Layer - HQ: 35 min., SP: 55 min., LP: 110 min. When using 8GB Memory Stick PRO Duo™ Media (sold separately): Standard Definition: HQ = up to 115 min., SP = up to 170 min., LP = up to 325 min.
 Video Actual: 1120K Pixels (4:3), 1490K Pixels (16:9)
 Still Actual: 1990K Pixels (4:3), 1490K Pixels (16:9)
 Processor: BIONZ™ image processor
 Video Resolution: 720 x 480
 Still Picture Resolution: 4 megapixel

Audio

Audio Format: Dolby® Digital 5.1

Convenience

USB Streaming: N/A
 SteadyShot® Image Stabilization: O.I.S.
 White Balance: Auto, Outdoor, Indoor, One-push (touch panel)
 Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB media capacity; does not support high speed transfer function; does not support Access Control security function.
 Still Image Mode(s): JPEG
 Minimum Illumination: 5 lux (Auto Slow Shutter ON, 1/30 Shutter Speed)
 Face Detection: Yes
 Hybrid: Yes
 Hybrid Plus: N/A
 Quick On: Yes
 BRAVIA® Sync™ : N/A
 Dual Record: Yes

Convenience Features

Easy Operation: Yes
 Multiple Language Display: Yes
 Slide Show Mode: Yes
 Scene Mode(s): Auto, Twilight, Twilight Portrait (Still only), Candle, Sunrise & Sunset, Fireworks, Landscape, Portrait, Spotlight, Beach, Snow
 Picture Effect(s): Monotone, Sepia, Pastel
 Digital Picture Effect(s): Old Movie
 PictBridge Compatible: N/A
 Dynamic Range Optimizer: Yes
 Low Light Capability: S-NS
 Fader Effect(s): Black, White
 Face Index: Yes
 Film Roll Index: Yes
 Photo Capture from Movie: Yes
 Dubbing Button: N/A
 PhotoTVHD: N/A
 x.v.Color™ : N/A

Video

Video Signal System: NTSC color, EIA standards

Format(s) Supported: SD (MPEG2)

Inputs and Outputs

LANC Terminal: Accessible via A/V Remote Terminal
 Analog Audio/Video Output(s): Included (via A/V Remote Terminal)
 Digital Audio/Video Output(s): N/A
 USB Port(s): Hi-speed (2.0 compliant)
 i.LINK® Interface: N/A
 Component Video (Y/Pb/Pr) Output(s): N/A
 Headphone Jack: N/A
 Microphone Input: N/A
 S-Video Output(s): Included in A/V Remote

HDMI™ Connection Output(s): N/A
 Audio/Video Remote Terminal: Video/S Video/Audio/LANC

Active Interface Shoe: Yes

Display

LCD Screen: 2.7" wide (16:9) touch panel
 Clear Photo LCD Plus™ display (211k pixels)

Hardware

Viewfinder: Color Wide 16:9 (123K Pixels)
 Microphone: Built-in Zoom Microphone
 Flash: Yes
 Memory Stick slot: Memory Stick PRO Duo™ Media
 Manual / Auto Lens Cover: Auto
 Assignable Dial: N/A
 S/S & Zoom button on LCD: Yes

Optics/Lens

35mm Equivalent: 49 - 735mm (4:3 Camera Mode), 40 - 600mm (16:9 Camera Mode)
 Aperture: F1.8 - 2.6
 Exposure: Full range auto / Manual
 Filter Diameter: 30mm
 Focal Distance: 3.1 - 46.5mm
 Focus: Full range auto / Manual (Touch Panel)
 Progressive Shutter Mode: Yes
 Shutter Speed: Auto, 1/30 - 1/250 (Scene Selection Mode)
 Optical Zoom: 15x
 Digital Zoom: 180x
 Lens Type: Carl Zeiss® Vario-Sonnar® T

Power

Power Consumption: 2.5W /2.9W (VF/LCD)
 Battery Type: InfoLITHIUM® with AccuPower™ Meter System (NP-FH40)
 Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

Service and Warranty Information

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

Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional, Windows Vista
 Supplied Software: Picture Motion Browser Ver.3.0.00

Dimensions

Weight: 15 oz (450g) with Battery
 Measurements: 2 1/4 x 3 5/8 x 5 1/8 inch (55.0 x 89.0 x 130.0mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L200)
 InfoLITHIUM® Rechargeable Battery (NP-FH40)
 Remote Commander® Remote Control (RMT-835)
 Multi A/V Cable (Stereo)
 USB Cable
 Application CD-ROM w/ Driver
 Enjoy Handycam DVD

UPC Code: 02724272441



- Viewable area measured diagonally.
- Camcorder captures high definition footage in the AVCHD™ format. Using the enclosed PC software, high definition footage can be copied onto DVD media. However, DVD media containing AVCHD footage should not be used with DVD based players or recorders, as the DVD player/recorder may fail to eject the media and may erase its contents without warning. DVD media containing AVCHD footage may be played on a compatible Blu-ray Disc™ player/recorder or other compatible device.
- DVD media/formats are not universally compatible.
- HD viewing requires a Sony HD connector cable or HD Cybershot Station® cradle and HDTV. All sold separately.
- i.LINK is a trademark of Sony used only to designate that a product contains an IEEE1394 connection. The i.LINK connection may vary depending on the software applications, operating system and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other.
- Not all products with USB connectors may communicate with each other due to chipset variations.
- Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
- Compatible BRAVIA® HDTV and special TV settings are required. Further details are available in the BRAVIA® TV instruction manual.
- 30GB means 30 billion bytes. Available storage capacity may vary and a portion of the memory is used for data management functions.
- Requires BRAVIA Sync feature in each product. Please refer to owner's manual to determine compatibility.

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 Features and specifications subject to change without notice. Non-metric weights and measures are approximate and may vary.
 Screen Images Simulated

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www.sony.com/dn

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