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/+R/+R DL (Dual Layer) Compatible

Compatibility with a variety of DVD formats 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" Wide LCD Display (211K Pixels)

The 2.7" Wide 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.

- 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
- SuperNightShot® Infrared System
### 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.
- **Still Video Actaul:** 1120K Pixels (4:3), 1490K Pixels (16:9)
- **Memory Stick slot:** Yes
- **Digital Picture Effect(s):** Yes

#### Audio
- **Audio Format:** Dolby® Digital 5.1
- **Microphone:** Built-in 2 Zoom Microphone

#### Convenience
- **Memory Stick PRO Duo™ Media Compatibility:** Tested to support up to 8GB media capacity; does not support high speed transfer function; does not support Access Control security function.
- **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
- **PictureBridge Compatible:** N/A
- **Dynamic Range Optimizer:** Yes
- **StillPhotoZoom Image Stabilization:** O.I.S.
- **Low Light Capability:** S/N
- **White Balance:** Auto, Outdoor, Indoor, One-push (touch panel)
- **Fader Effect(s):** Black, White
- **Face Index:** Yes
- **Film Roll Index:** Yes
- **Photo Capture from Movie:** Yes
- **Still Image Mode(s):** JPEG
- **D cubbing Button:** N/A
- **USB Streaming:** N/A
- **PhotoTVHD:** N/A
- **x.v.Color™:** N/A

#### Video
- **Video Signal System:** NTSC color, PAL standard
- **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)

#### Picture Effect(s):** Spotlight, Beach, Snow
- **Portrait (Still only), Candle, Sunrise & Sunset, Fireworks, Landscape, Portrait, Spotlight, Beach, Snow
- **Scene Mode(s):** Auto, Twilight, Twilight Portrait (Still only), Candle, Sunrise & Sunset, Fireworks, Landscape, Portrait, Spotlight, Beach, Snow
- **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® Varico-Sonnar® T
- **Minimum Illumination:** 5 lux (Auto Slow Shutter ON, 1/30 Shutter Speed)

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

#### 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.3.0.0

#### 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 (RM-T25)
- **Multi A/V Cable (Stereo)
- **USB Cable
- **Application CD-ROM w/ Driver
- **Enjoy Handycam DVD

#### UPC Code
- **UPC Code:** 027242727441

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1. Viewable area measured diagonally.
2. 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.
3. Digital media formats are not universally compatible.
4. HD viewing requires a Sony HD connector cable or HD Cyber-shot Station or other compatible device.
5. HDMI is a trademark of HDMI Licensing, LLC.
6. Not all products with USB connectors may communicate with each other due to chip set variations.
7. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
8. Compatibility BRAVIA® HD TV and special TV settings are required. Further details are available in the BRAVIA® TV instruction manual.
9. 30GB means 30 billion bites. Available storage capacity may vary and a portion of the memory is used for data management functions.
10. Requires BRAVIA Sync feature in each product. Please refer to owner's manual to determine compatibility.