

NEW

The DCR-DVD610 uses simple controls and powerful features that make it easy to shoot and share video. The powerful 40x optical zoom and 2000x digital zoom helps you close in on your favorite highlights, while Super Steady Shot® image stabilization reduces blur from camera shake. And with Hybrid recording technology, you can capture it all directly to a DVD or removable Memory Stick Duo™ or Memory Stick PRO Duo™ media.

- 1/8" Advanced HAD™ CCD Imager, 680K Pixels (Gross)
1/8" Advanced HAD™ (Hole Accumulation Diode) CCD with 340K (effective) pixels provides stunning detail and clarity with exceptional resolution (up to 500 lines of horizontal resolution) and still image performance
- 40X Optical / 2000X 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-Tessar® Lens
Carl Zeiss® Vario-Tessar lenses are designed specifically for compact camcorders, and utilize precision ground optics to maintain the sharpness and contrast found with larger lenses.
- 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.
- 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 the 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.
- Super SteadyShot® Image Stabilization System
An advanced version of Sony's SteadyShot® Image Stabilization system that controls an even higher range of shake and vibration frequencies, to achieve an even higher level of smoothness without degradation of video like some other image stabilization systems.
- InfoLITHIUM® Battery with AccuPower™ Meter System
Unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subjected to a life shortening "Memory Effect," so you're free to charge the battery at any time. Additionally, Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, in either the viewfinder or on the LCD screen.
- Manual Focus
Manually adjust the focus of the camcorder using the touch panel. Manual focusing also allows the user to control the focus in difficult situations where either the environment or the subject does not allow the camcorder's auto focus to perform optimally, such as when shooting through a window or in a crowded environment.
- Super NightShot® Plus Infrared System
The Super NightShot® Plus Infrared System uses a slow shutter mode to let you shoot video with improved color and contrast, even in total darkness (0 lux).
- Stamina® Battery Power Management System
When using the Sony InfoLITHIUM® Battery, the Stamina® Battery Power Management System helps the camcorder prolong battery life for extra long continuous recording times from a single charge.
- 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
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).



WIDE LCD



ADDITIONAL FEATURES

- Scene Selection Modes
- Picture Effects
- Fader Effects-2
- Visual Index Screen
- Battery Information
- Easy Handycam® Button
- Multi-Language Menu

DCR-DVD610

DVD Handycam® camcorder

Specifications

General

Imaging Device: 1/8" Advanced HAD™ CCD Imager
 Pixel Gross: 680K
 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: 340K Pixels (4:3), 410K Pixels (16:9)
 Still Actual: 340K Pixels (4:3), 250K Pixels (16:9)
 Processor: N/A
 Video Resolution: 720 x 480
 Still Picture Resolution: 640x480 (VGA)

Audio

Audio Format: Dolby® Digital 2 channel
 Microphone: Built-in Zoom Microphone

Convenience

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.
 Face Detection: N/A
 Hybrid: Yes
 Hybrid Plus: N/A
 Quick On: Yes
 BRAVIA® Sync™ : N/A
 Dual Record: N/A

Convenience Features

Easy Operation: Yes
 Multiple Language Display: Yes
 Slide Show Mode: Yes
 Scene Mode(s): Auto, Twilight, Candle (move only), Sunrise & Sunset, Fireworks (move only), Landscape, Portrait, Spotlight, Sports (movie only), Beach, Snow
 Picture Effect(s): Monotone, Sepia, Pastel
 Digital Picture Effect(s): Old Movie
 PictBridge Compatible: N/A
 Dynamic Range Optimizer: N/A
 SteadyShot® Image Stabilization: S-SS
 Low Light Capability: S-NS plus
 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
 Dubbing Button: N/A
 USB Streaming: 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: N/A

Hardware

Flash: N/A
 Memory Stick slot: Memory Stick PRO Duo™ Media
 Manual / Auto Lens Cover: Manual
 Assignable Dial: N/A
 S/S & Zoom button on LCD: Yes
 Optics/Lens
 35mm Equivalent: 48- 1920mm (4:3 Camera Mode), 41 - 1640mm (16:9 Camera Mode)
 Aperture: F1.8 - 4.1
 Exposure: Touch Panel
 Filter Diameter: 30mm
 Focal Distance: 1.9 - 76mm
 Focus: Full range auto / Manual (Touch Panel)
 Progressive Shutter Mode: N/A
 Shutter Speed: Auto, 1/30 - 1/250 (Scene Selection Mode)
 Optical Zoom: 40x
 Digital Zoom: 2000x
 Lens Type: Carl Zeiss® Vario-Tessar®
 Minimum Illumination: 6lux (Auto Slow Shutter ON, Shutter Speed 1/30)

Power

Power Consumption: 2.7W / 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)
 Multi A/V Cable (Stereo)
 USB Cable
 Application CD-ROM w/ Driver
 Enjoy Handycam DVD
 Optional Accessories
 ACC-DVDH2 starter kit
 BC-TRP travel charger
 ECM-HW1 wireless mic.
 HVL-HL1 video light
 VCT-60AV remote tripod

UPC Code: 027242727700



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. DVD media/formats are not universally compatible.
4. HD viewing requires a Sony HD connector cable or HD Cyber-shot Station® cradle and HDTV. All sold separately.
5. 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.
6. Not all products with USB connectors may communicate with each other due to chipset variations.
7. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
8. Compatible BRAVIA® HDTV and special TV settings are required. Further details are available in the BRAVIA® TV instruction manual.
9. 30GB means 30 billion bytes. 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.

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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

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

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