

NEW

The DCR-DVD810 merges powerful features with ease and convenience. Hybrid Plus recording technology lets you easily record to DVD, internal 8GB flash memory drive, or removable Memory Stick Duo™ or Memory Stick PRO Duo™ media formats. A professional quality Carl Zeiss® Vario-Tessar® lens captures sharp video, while the built-in zoom microphone with Dolby® Digital 5.1 channel recording lets you replay memories the way you experienced them.



DVD+ReWritable



MEMORY STICK PRO DUO



- 1/6" Advanced HAD™ CCD Imager, 680K Pixels (Gross)
1/6" Advanced HAD™ (Hole Accumulation Diode) CCD with 340K (effective) pixels provides stunning detail and clarity with exceptional video (up to 500 lines of horizontal resolution) and still image performance
- 25X 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 Plus Recording to DVD, Internal Flash Memory, or Memory Stick® Media
Hybrid Plus 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 your choice of DVD media, an internal 8GB⁹ flash memory drive, or removable Memory Stick Duo™ media or Memory Stick PRO Duo™ media (sold separately). You can even select from various dubbing functions to easily copy video or still images from Memory Stick media or built in flash memory media to DVD -- without using a PC. Images recorded or transferred to DVD media can then be played directly in 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.
- 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.
- Super NightShot® PlusInfrared System
- Stamina® Battery Power Management System
- Scene Selection Modes
- Picture Effects
- Fader Effects-2
- Visual Index Screen
- Battery Information
- Easy Handycam® Button
- Multi-Language Menu
- 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

DCR-DVD810

DVD Handycam® camcorder

Specifications

General

Imaging Device: 1/6" Advanced HAD™ CCD Imager

Pixel Gross: 1070K

Recording Media: 3" (8cm) DVD (DVD-R/DVD-RW/DVD+RW/DVD+R DL), internal Flash memory (8GB), 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. When using 8GB Built-in Flash Media: Standard Definition: HQ = up to 115 min., SP = up to 170 min., LP = up to 325 min.

Video Actual: 690K Pixels (4:3), 670K Pixels (16:9)

Still Actual: 1000K Pixels (4:3), 750K Pixels (16:9)

Processor: N/A

Video Resolution: 720 x 480

Still Picture Resolution: 1 megapixel

Audio

Audio Format: Dolby® Digital 5.1

Convenience

USB Streaming: N/A

SteadyShot® Image Stabilization: S-SS

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: 8 lux (Auto Slow Shutter ON, Shutter Speed 1/30)

Face Detection: N/A

Hybrid: N/A

Hybrid Plus: Yes

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: Yes

Dynamic Range Optimizer: N/A

Low Light Capability: S-NS plus

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) hybrid touch panel LCD display (123k pixels)

Hardware

Viewfinder: Color Wide 16:9 (123K Pixels)

Microphone: Built-in Zoom Microphone

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: 43 - 1075mm (4:3 Camera Mode), 41 - 1189mm (16:9 Camera Mode)

Aperture: F1.8 - 3.2

Exposure: Full range auto / Manual (Touch Panel)

Filter Diameter: 30mm

Focal Distance: 2.5 - 62.5mm

Focus: Full range auto / Manual (Touch Panel)

Progressive Shutter Mode: Yes

Shutter Speed: Auto, 1/30 - 1/250 (Scene Selection Mode)

Optical Zoom: 25x

Digital Zoom: 2000x

Lens Type: Carl Zeiss® Vario-Tessar®

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

Optional Accessories

ACC-DVDH2 starter kit

BC-TRP travel charger

ECM-HW1 wireless mic.

HVL-HL1 video light

VCT-60AV remote tripod

UPC Code: 02724272687



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. 8GB means 80 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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 Screen Images Simulated

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www.sony.com/dn

Last Updated: 03/10/2008