

**PRELIM**

**NEW**

▲ Step-up

Easily capture video directly to DVD with the DCR-DVD308. Record in crystal clarity and 5.1ch surround sound to DVD-R/-RW/+RW/+R DL (Dual Layer) discs. The Active Interface Shoe provides additional powered accessory options and you can transfer your video to your PC with the hi-speed USB 2.0 connection.

- ▲ 1.0 Megapixel Advanced HAD™ CCD Imager  
1/6" Advanced HAD™ (Hole Accumulation Diode) CCD imager with 690K effective video pixels provides excellent detail and clarity, for exceptional digital video (up to 520 lines of resolution) and still image performance. Realize great looking digital still images with 1,000K effective pixels.
- Professional Quality Carl Zeiss® Vario-Tessar® Lens  
Carl Zeiss lens have an advanced optical multi-layer coating offering less glare and flare with increased contrast. This results in vivid image brilliance, true-to-life color saturation, and perfect renditions of subtle tones.
- Super SteadyShot® Picture Stabilization System  
An advanced version of Sony's SteadyShot® 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.
- Advanced HAD™ CCD Technology  
Enhanced CCD design allow more light to reach the imager which reduces video noise to improve signal-to-noise ratio by up to 6dB (2x better than a standard CCD). Particularly effective when shooting in dark situations.
- ▲ Dolby® Digital 5.1ch Recording  
The DCR-DVD308 will record in Dolby Digital 5.1ch surround sound with a built-in microphone. By recording in 5.1 channel surround sound you can experience your home movies with active sounds coming from all directions. Enjoy your personal home movies the way you experienced them while recording.
- Super NightShot® Plus Infrared System  
An advanced version of Sony's NightShot® Infrared system that allows users to record natural color images in low-light conditions, but without the blurring common with other low-light recording systems.
- DVD Format Video Recording2  
The DVD recording format delivers digital picture and sound quality comparable to that of MiniDV, but on DVD. Playback of the DVDs couldn't be simpler. After finalizing the disc in the camera, the disc plays back in compatible DVD Players, computers and even PlayStation® 2 and PlayStation 3 video game consoles.
- ▲ Active Interface Shoe  
Conveniently gives you the option of adding accessories such as lights, flashes and microphones to the camera, which can communicate with the camera and also draw power from the camera.
- DVD-R/-RW+ RW/+R DL (Dual Layer)  
The DCR-DVD308 is compatible with a variety of DVD formats allowing the ease of use and simplicity found in DVD Media. With DVD+RW media there is not a need to finalize the disc (minimum recording required). Simply remove the disc and insert the media into a compatible DVD PlayerCompatible4.
- USB 2.0 Interface3  
USB 2.0 interface provides an easy way to connect your DVD Handycam camcorder to computers for fast transfer of video and still images to your computer for editing. The camcorder can also be used as an external DVD burner, convenient for making copies of your DVDs or burning edited movies.
- 25X Optical/2000X Digital Zoom  
The optical zoom helps to bring the action up close from far away. In addition, the digital zoom interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.
- One Touch Wide Angle Shooting  
Easily switch between 16:9 and 4:3 aspect ratios for shooting with just the touch of a button.
- InfoLithium® Battery with AccuPower™ Meter System  
Charge the battery at any time because unlike NiCad (Nickel Cadmium) batteries Sony's rechargeable Lithium-Ion batteries are not subjected to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the approximate battery time remaining in minutes, in the viewfinder or the LCD screen.
- Memory Stick Duo™ Media Slot6  
Capture still images up to 1152x864 resolution, directly onto Memory Stick Duo® Media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick™ devices.
- Visual Index Screen  
Shows thumbnail images of video clips and still images when playing back on your camcorder or DVD player, making your selection easier.

**ADDITIONAL FEATURES**

- Progressive Shutter System
- Scene Selection Modes
- Fader Effects
- Picture Effects
- Multi Language Menu



WIDE LCD



MEMORY STICK PRO DUO



## Specifications

### General

Imaging Device: 1/6" Advanced HAD™ CCD  
 Pixel Gross: 1070K  
 Recording Media: 3" (8cm) DVD (DVD-R/DVD-RW/DVD+RW/DVD+R DL)<sup>2</sup>  
 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.  
 Video Actual: 670K Pixels (16:9), 690K Pixels (4:3)  
 Still Actual: 750K Pixels (16:9), 1000K Pixels (4:3)

### Convenience

USB Streaming: N/A  
 SteadyShot® Image Stabilization: Yes (Super Electronic)  
 Accessory Shoe: Active Interface Shoe  
 White Balance: Auto, Indoor, One-push, Outdoor  
 Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB media capacity; does not support high speed transfer function; does not support Access Control security function.  
 Still Image Mode(s): JPEG  
 Minimum Illumination: 4 Lux (0 Lux with Super NightShot® Plus Infrared System)  
 Low Light Capability: Super NightShot® Plus

### Convenience Features

Easy Operation: Yes  
 Fader Effects: Black, White  
 Multiple Language Display: Yes  
 Remote Control: Yes  
 Slide Show Mode: Yes  
 Titling: N/A  
 Light/Flash: N/A  
 Scene Mode(s): Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports, Spotlight, Sunrise & Sunset and Twilight  
 Picture Effect(s): Monotone, Pastel, Sepia  
 Digital Picture Effect(s): Old Movie  
 PictBridge Compatible: Yes

### Inputs and Outputs

Analog Audio/Video Input(s): N/A  
 Analog Audio/Video Output(s): Yes (Multi A/V)  
 Digital Audio/Video Input(s): Yes (via USB)  
 Digital Audio/Video Output(s): Yes (via USB)  
 USB Port(s): Yes (2.0 compliant)<sup>3</sup>  
 Component Video (Y/Pb/Pr) Output(s): N/A  
 Headphone Jack: N/A  
 Microphone Input: Yes (thru Active Interface Shoe)  
 Remote Jack: Yes (Mini Plug)  
 S-Video Input(s): N/A  
 S-Video Output(s): Yes (optional accessory)

### Hardware

LCD: 2.7" (123K Pixels) Wide (16:9) Hybrid Touch Panel LCD Display<sup>4</sup>  
 Lens Type: Carl Zeiss® Vario-Tessar®  
 Viewfinder: Wide (16:9) Color (123K Pixels)  
 Docking Station: N/A  
 Microphone: Yes (Built-in, 5.1ch)

### Optics/Lens

35mm Equivalent: 41-1189mm (16:9 Camera Mode), 43-1075mm (4:3 Camera Mode), 39-975mm (16:9 Memory Mode), 36-900mm (4:3 Memory Mode)  
 Aperture: f1.8 - 3.2  
 Exposure: Touch Panel (28 steps)  
 Filter Diameter: 30mm  
 Focal Distance: 2.5 - 62.5mm; Telemacro Mode - 380mm  
 Focus: Full Range Auto, Manual (Touch Panel)  
 Progressive Shutter Mode: Yes  
 Shutter Speed: Auto, 1/4-1/4000 (Scene Selection Mode)  
 Optical Zoom: 25X  
 Digital Zoom: 2000X

### Power

Power Consumption: 2.9W/3.2W (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: 1 Year Parts; 90 Days Labor

### Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional  
 Supplied Software: Picture Motion Browser v. 2.0

### Video

Video Recording System: DVD-Video/DVD-VR  
 Video Signal System: NTSC color, EIA standards  
 Analog-to-Digital Converter: N/A  
 Format(s) Supported: MPEG2 (SD)

### Dimensions

Weight: 16 oz. (450g) with DVD Media and supplied battery  
 Measurements: 2 1/4" x 3 5/8" x 5 1/4" (54.5 x 89 x 130.5mm)

### Supplied Accessories

Power Adaptor/In Camera Charger (AC-L200)  
 InfoLithium® Rechargeable Battery (NP-FH40)  
 Wireless Remote Commander® Remote Control (RMT-835)  
 A/V Cable  
 USB Cable  
 Enjoy Handycam Video

### Optional Accessories

High Grade A/V Cable with S-Video (VMC-30FS)  
 Wireless Bluetooth® Microphone with Center Channel Capability (ECM-HW1)

UPC Code: 027242701755

- Actual battery life may vary based on product settings, usage patterns, battery and environmental conditions. Designed for use with compatible Sony InfoLithium® batteries.
- Playback on all home DVD players, computer DVD drives, and PlayStation® 2 and PlayStation 3 consoles cannot be guaranteed. Some players, drives, and video game consoles lack the ability to read due to the optical reflection standard of DVD-R/RW discs and/or due to encoding incompatibilities. Refer to the specifications of your playback equipment for additional compatibility information.
- Not all products with a USB 2.0 connector may communicate with each other due to chipset variations.
- Recording time may vary depending upon the types of images and amount of movement you are shooting.
- Use of Sony DVD-R/RW/ RW/ R DL Media recommended. For third party media, confirm compatibility with manufacturer.
- Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 8=7.5, 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940, 2GB=1.85GB, 4GB=3.66GB.
- Viewable area measured diagonally.

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 Screen Images Simulated

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