

NEW

## DVD Handycam® Camcorder

Truly an attention getter the DCR-DVD7 combines style and design. Utilizing Carl Zeiss® optics, 10X optical zoom along with a 2.5" Hybrid Touch Panel LCD Screen capturing your memories has never been more fun.

- **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.
- **10X Optical/120X Digital Zoom**  
The optical zoom helps to bring the action close up 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.
- **Professional Quality Carl Zeiss® Vario-Tessar® Lens**  
Carl Zeiss® lenses have an advanced optical multi-layer coating that offers 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**  
Picture stabilization system that uses motion sensors to detect and compensate for camera "shake" without compromising picture quality like some other digital stabilization systems.
- **2.5" Touch Panel LCD Display (123K Pixels)**  
Provides excellent viewing clarity with improved resolution. The Hybrid Reflective-Transmissive LCD Screen provides accurate viewing in sunlight or bright light, virtually eliminating the "wash-out" common with traditional LCD Screens.
- **USB 2.0 Interface<sup>4</sup>**  
USB 2.0 interface provides an easy way to connect your DVD Handycam Camcorder to the computer 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.
- **DVD-R/RW and RW Compatible<sup>2</sup>**  
The DCR-DVD7 is compatible with a variety of DVD formats allowing the easy 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 Player.
- **InfoLithium® Battery with AccuPower™ Meter System<sup>1</sup>**  
Charge the battery at anytime 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 battery time remaining in minutes, in either the viewfinder or on the LCD screen.
- **Picture Package™ Software**  
Easily organize still images and video, and turn them into stunning music videos using the supplied software.
- **Program AE (Auto Exposure) Modes**  
Program AE modes make recording easy even when filming in challenging situations. Choose from Portrait, Beach & Ski, Sports Lesson, Landscape, Spotlight or Sunset & Moon modes.
- **Color Slow Shutter**  
Color Slow Shutter mode allows you to record in low light situations with color detail by slowing down the shutter speed.
- **Picture Effects**  
Get creative when recording or playing back your videos with Sony's Picture Effect Modes. Effects available in Camera mode: Negative Art, Sepia, Monotone, Solarize, Slim, Stretch, Pastel and Mosaic. Effects available in Playback mode: Negative Art, Sepia, Black & White and Solarize.
- **Fader Effects**  
Enhance your personal videos by adding professional looking fader effects. Choose from Black, Mosaic, White, Monotone and Stripe.
- **Battery Information**  
At the touch of a button, battery information is displayed on the LCD screen when charging and when the camcorder is turned off. The display will show how much the battery is charged, in 10% increments and the recordable time left when using the LCD screen or in the viewfinder.
- **Manual Focus**  
Allows the user to 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.
- **Easy Handycam Button**  
Using a camcorder can be intimidating for some people, so with a press of the Easy Handycam button, most of the advanced features of the camcorder are "locked out" leaving only the buttons essential for recording operational.



DVD+ReWritable



worryfree digital video™

like.no.other™

HANDYCAM

# DCR-DVD7

## DVD Handycam® Camcorder

### specifications

**Super SteadyShot System:** Super SteadyShot®

**Infrared Capability:** Color Slow Shutter

**Accessory Shoe:** N/A

**USB Streaming:** N/A

**White Balance:** White Balance:

Auto/Outdoor/Indoor/One-push

**Imaging Device:** 1/6" 680K Gross Pixel CCD

**Still Actual:** 340K Pixels

**Viewfinder:** N/A

**Interface:** Interface Connector for Handycam Station: N/A

**LCD:** 2.5" Hybrid Color Touch Panel (123K)

**Digital Audio/Video Input(s):** Multi

**Digital Audio/Video Output(s):** Multi

**Digital Audio Input(s):** Stereo, Multi

**Digital Audio Output(s):** Stereo, Multi

**USB Port(s):** Yes; 2.0

**LANC Terminal:** N/A

**Headphone Input(s):** N/A

**Input(s):** Microphone: N/A

**Minimum Illumination:** 5 Lux

**Aperture:** 1.7-2.2

**Focal Distance:** 2.3-23mm

**35mm Conversion:** 44-440mm

**Zoom:** Optical: 10X; Digital: 120X

**Lens Type:** Carl Zeiss® Vario-Tessar®

**Focus:** Full Range Auto/Manual (Touch Panel)

**Shutter Speed:** 1/4-1/4000 (AE Mode)

**Exposure:** Yes, Touch Panel (24 steps)

**Power Consumption:** (LCD): 3.0W

**Limited Warranty:** 1 Year Parts and 90 Days Labor

**Video Actual:** 340K Pixels

**Format(s) Supported:** DVD-R/-RW and RW<sup>2</sup>

**Filter Diameter:** N/A

**Weight:** 13 oz. (360g)

**Dimensions (WHD):** 4 10/13 "x 3 "x 1 13/14" (121 x 101 x 49mm)

**Supplied Accessories:** Power Adapter/

In-Camera Charger (AC-L200)

InfoLithium® Rechargeable Battery (NP-FA50)

Remote Commander Remote Control (RMT-835)

Stereo AV Cable

DVD Media (DVDR30)

USB Cable

Shoulder Strap

Wrist Strap

Cleaning Cloth

Base

CD-ROM with USB Driver (Picture Package™

Software Ver. 1.8 for Sony)

(BC-TRA)

Carrying Case (LCS-DVD7)

Telephoto Lens (VMC-30FS)

High-Grade Telephoto Lens (VMC-HG30FS)

worryfree<sup>digital</sup>video™

Sony. Engineered to be effortless.

### BATTERY LIFE<sup>1</sup>

Battery <sup>1</sup> (Fully charged)	Continuous Record Time LCD On/Off	Continuous Playback Time LCD On/Off
NP-FA50	90/100 min	100/115 min
NP-FA70	170/190 min	190/215 min

### RECORD TIMES<sup>2</sup> (Single Sided Discs)

HQ (High Quality)	Up to 20 minutes
SP (Standard Play)	Up to 30 minutes
LP (Long Play)	Up to 60 minutes

### STILL IMAGE MODE<sup>3</sup>

Resolution	DVD-R Video Mode (Fine/Standard)	DVD-RW Video Mode (Fine/Standard)	DVD+RW Video Mode (Fine/Standard)
640 x 480	5100/8100	2250/4300	1650/2600

### service and warranty

**Limited Warranty:** 1 Year Parts and 90 Days Labor

### optional accessories

High Capacity InfoLithium™ Batteries (NP-FA70)

1. Battery life may vary depending upon usage patterns. Designed for use with compatible Sony InfoLithium® batteries.

2. Playback on all home DVD players, computers, DVD drives, and PlayStation 2 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 disks and/or due to encoding incompatibilities. Refer to the specifications of your playback equipment for additional compatibility information.

3. Image size and files size may vary based upon the type and complexity of the image recorded.

4. Not all products with USB 2.0 connector may communicate with each other due to chipset variations.

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

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