

The DCR-DVD105 records on DVD-R/-RW/+RW formats for simple playback and sharing on other compatible DVD Media. The Color Viewfinder and Easy Handycam Button make for easy monitoring and operation.

- **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.
- **20X Optical/800X 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.
- **DVD Format Video Recording?**
 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 camcorder, the disc can play back in most DVD Players, computers and even PlayStation® 2 video game consoles.
- **DVD-R/RW and +RW Compatible⁴**
 The DCR-DVD105 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.
- **2.5" Touch Panel SwivelScreen™ LCD Display (123K Pixels)**
 Provides excellent viewing clarity with improved resolution. The high resolution 123K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback.
- **Stamina® Battery Power Management System¹**
 Using the optional NP-FP90 InfoLithium® Battery, the DCR-DVD105 can continuously record for up to 8 hours on a single full charge, providing extra long battery life.
- **Picture Effects**
 Get creative when recording or playing back your videos with Sony's Picture Effect Modes. Effects available in Camera mode: Monotone, Mosaic, Pastel and Sepia. Effects available in Playback mode: Monotone, Mosaic, Pastel and Sepia.
- **Fader Effects**
 Enhance your personal videos by adding professional looking fader effects. Choose from Black, Overlap, White and Wipe.
- **Program AE (Auto Exposure) Modes**
 Program AE modes make recording easy even when filming in challenging situations. Choose from Beach & Ski, Landscape, Portrait, Spotlight, Sports Lesson, and Sunset & Moon.
- **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.
- **Super NightShot® Plus Infrared System**
 With Sony's Super NightShot Infrared System you can capture natural looking video, even when shooting in low light. Record subjects up to 20 feet away using the built-in infrared system, but without the overall monochrome color common with earlier low-light recording systems.

ADDITIONAL FEATURES

- Easy Handycam Button
- Fader Effects



HANDYCAM



DCR-DVD105

DVD Handycam® Camcorder

Specifications

General

Imaging Device: 1/6" CCD
Pixel Gross: 680K
Recording Media: 8cm DVD (DVD-R/DVD-RW/DVD+RW)
Recording and Playback Times: HQ: 20 min., SP: 30 min., LP 60 min.
Video Actual: 340K Pixels
Still Actual: 340K Pixels

Convenience

USB Streaming: N/A
SteadyShot® Image Stabilization: Yes (Super; Electronic)
Accessory Shoe: N/A
White Balance: Auto, Indoor, One-push, Outdoor
Memory Stick PRO™ Media Compatibility: N/A
Still Image Mode(s): JPEG
Minimum Illumination: 5 Lux (0 Lux with Super NightShot® Plus Infrared System)
Low Light Capability: Super NightShot® Plus

Inputs and Outputs

Analog Audio/Video Input(s): N/A
Analog Audio/Video Output(s): Yes (Multi A/V)
Digital Audio/Video Input(s): N/A
Digital Audio/Video Output(s): N/A
USB Port(s): N/A
i.LINK® Interface: N/A
Component Video (Y/Pb/Pr) Output(s): N/A
Headphone Jack: N/A
Microphone Input: N/A
Remote Jack: Yes (Mini Plug)
S-Video Input(s): N/A
S-Video Output(s): Yes (optional accessory)

Hardware

LCD: 2.5" (123K Pixels SwivelScreen™ LCD Display)
Lens Type: Carl Zeiss® Vario-Tessar®
Viewfinder: Color (123K Pixels)
Docking Station: N/A
Microphone: Yes (Built-in)

Optics

35mm Equivalent: 44-800mm (4:3 Camera Mode); 44-880 (4:3 Memory Mode)
Aperture: f1.8-f3.1
Exposure: Touch Panel (24 steps)
Filter Diameter: 25mm
Focal Distance: 2.3-46mm
Focus: Full Range Auto, Manual (Touch Panel)
Progressive Shutter Mode: N/A
Shutter Speed: Auto, 1/4-1/4000 (AE Mode)
Optical Zoom: 20X
Digital Zoom: 800X

Power

Power Consumption: 2.4W/2.7W (VF/LCD)
Battery Type: InfoLithium® with AccuPower™ Meter System (NP-FP50)
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: Nero Express 6

Video

Video Recording System: DVD-Video/DVD-VR/DVD+RW Video
Video Signal System: NTSC color, EIA standards
Analog-to-Digital Converter: N/A

Dimensions

Weight: 1 lb. 1 oz (470g) with Disc and Battery
Measurements: 2 1/5" x 3 7/15" x 5 1/13" (56 x 88 x 129mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L25)
InfoLithium® Rechargeable Battery (NP-FP50)
Stereo AV Cable
Lens Cap
Nero Express 6 (3" Media Conversion Only)
LCD Cleaning Cloth

Optional Accessories

DVD Camcorder Starter Kit (ACC-DVDP2)
High Capacity InfoLithium® Batteries (NP-FP50/71/90)
Travel Charger (BC-TRP)
Carrying Case (LCS-VA30)
Carrying Case (LCM-HCG)
A/V Cable with S-Video (VMC-30FS)
Filter Kit (VF-25CPKXS)
Wide Angle Lens (VCL-0625X)
High Grade Wide Angle Lens (VCL-HG0725X)
Telephoto Lens (VCL-2025S)
High-Grade Telephoto Lens (VCL-HG2025)
Infrared Light (HVL-IRM)
Lightweight Tripod (VCT-R640)
Pocket Tripod (VCT-TK1)
High Grade A/V Cable with S-Video (VMC-30FS)

UPC Code: 027242688544

BATTERY LIFE¹

Battery ¹ (Fully charged)	Continuous Record Time	Continuous Playback Time
	VF/LCD On	LCD On/Off
NP-FP50	115/100 min	105/120 min
NP-FP70	240/215 min	225/255 min
NP-FP71	290/255 min	270/300 min
NP-FP90	435/385 min	400/455 min

STILL IMAGE MODE³

Fine/Standard Picture Quality

Resolution	DVD-R Video Mode	DVD-RW Video Mode	DVD-RW/VR Video	DVD+RW Video Mode
640 x 480 (VGA)	5100/8100	5400/8600	5400/8600	2950/3800

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. Use of Sony DVD-R/RW/RW Media recommended. For third party media, confirm compatibility with manufacturer.

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