

DC50

DVD CAMCORDER



The Height of DVD Performance

The DC50 is at the top of Canon's impressive line of DVD camcorders. It combines the convenience and functionality of DVD technology, unsurpassed optical brilliance, a 5.39 Megapixel sensor and an array of advanced features — all in a stylish, compact and easy-to-use design.

RECORD DIRECT TO DVD

The DC50 digital camcorders deliver all the convenience and functionality of DVD technology by letting you record directly to DVDs. With DVDs, you can easily locate scenes without having to rewind or fast-forward. You never have to worry about losing precious memories, because your DVD camcorder will automatically record on blank disc space. Also, you can create playlists of your favorite scenes, and even do some quick editing right in your camcorder. The DC50 records to 3" DVD-R/-RW discs that can store up to 60 minutes of video (120 minutes on a double-sided disc) and are compatible with most DVD players. It also records to DVD-R DL discs that can store up to 108 minutes of video. Plus, with its lower power consumption, you get even longer operating time.

CANON OPTICAL IMAGE QUALITY AND MEGAPIXEL PERFORMANCE

The name Canon is synonymous with optical excellence around the world. That's why Canon's expertise in designing lenses for photography and broadcast television goes into every camcorder lens we make. So it's no surprise that the DC50 gives you video and photos that are clear and rich with color and detail. You also get great optical performance with the DC50's built-in, Super-Range Optical Image Stabilizer. It corrects for a wide range of camera motion and lets you shoot rock-steady video — even when you're at maximum telephoto without a tripod, or shooting while panning and zooming, or shooting from a moving car. Not only that, but the DC50's 10x Optical Zoom Lens and 200x Digital Zoom give you an impressive zoom range.



Genuine Canon Video Lens

10x/200x
OPTICAL ZOOM/DIGITAL ZOOM

CONVENIENCE IN A COMPACT SIZE

You get all the performance of Canon's top-of-the-line DVD camcorder, in a sleek, stylish and compact design. It's easy to carry — no matter where your life takes you.

BRILLIANT VIDEO

The DC50's powerful 5.39 Megapixel CCD makes it one of the highest resolution camcorders you'll find in its price range, delivering 3.7 Megapixel resolution videos. With its RGB Primary Color Filter, you get incredible detail and vivid, true-to-life color that rivals a 3CCD camcorder. Plus, the DC50 offers Canon's exclusive DIGIC DV II, the next generation of Canon's exclusive DIGIC DV signal processing technology ensuring optimal image quality. You will see improved color reproduction, especially in skin tones and dark and light scenes. Your images will also be crystal clear thanks to a hybrid noise reduction system, image processor which processes video and photos differently for exceptional color and clarity. The Horizontal Marker feature gives you a horizontal line in your viewfinder to help you keep your camcorder level, and a marker to help center your subject. And the Grid Marker helps you compose the perfect shot. Plus, Smooth Zoom Control ensures smooth, steady zooms automatically — for professional looking video.

STUNNING DIGITAL PHOTOGRAPHY

A wide variety of photo features transform your DC50 into a powerful 5 Megapixel digital still camera. Just like an advanced digital camera, the DC50 lets you choose the metering mode that's right for your subject, whether it's Portrait, Sports, Night, Snow, Beach, Sunset, Spotlight, Fireworks. You also get Progressive Photo for sharp, detailed images. The DC50's Joystick lets you control your exposure under difficult lighting conditions — you can meter on your subject and lock your exposure, or you can compensate by adjusting your exposure by up to 11 stops. You can even adjust your exposures with precision, using the DC50's histogram display. Plus, the DC50's 9-point AiAF function ensures sharp focus no matter where your subject is in the frame.



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Quick Start

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SPECIFICATIONS

Recording Media	DVD-R/-RW/-R DL
Recording Time	single sided/single layer: 1.4GB XP: 20min., SP: 30min., LP: 60min. (single sided/dual layer: 2.6GB) XP: 36min., SP: 54min., LP: 108min.
Image Sensor	1/2.7-inch CCD, approx. 5.39 megapixels (primary color filter)
Effective pixels (movie)	approx. 3.98 megapixels (4:3) approx. 3.68 megapixels (16:9)
Effective pixels (still image)	approx. 5.0 pixels
Lens	f = 6.1 – 61 mm f/1.8 - 3.0 (movie) f/2.8 - 3.0 (still image) 10x power zoom
LCD Screen	2.7-inch TFT Color, approx. 123,000 pixels
Viewfinder	0.27-inch TFT Color, approx. 123,000 pixels
Audio	Dolby Digital (2 Channels)
Filter Diameter	37mm
Min. Illumination	0.3 lx (using Night Mode)
Recommended Illumination	More than 100 lx
Dimensions (W x H x D) (not including grip belt)	2.4 x 3.5 x 5.1in. (62 x 90 x 130mm)
Weight	1.1 lb (480g) (camcorder unit only)

* IS – Image Stabilization

For complete specifications, visit our website www.canondv.com.

DC50 Kit

DC50 Camcorder
DVD-R Disc
Compact Power Adapter CA-570
Battery Pack BP-208
Wireless Controller WL-D86
Stereo/Video Cable STV-250N
Interface Cable IFC-300
Digital Video Solution Disc for Windows & Macintosh
Roxio MyDVD for Canon Software



OPTIONAL ACCESSORIES

High Capacity Battery Pack BP-214	Battery Pack BP-208
Battery Charger CG-300/CG-300E	Compact Power Adapter CA-570
Tele-Converter TL-H37	Wide-Converter WD-H37C
Filter Set FS-H37U	
Canon digital versatile disc DVD-R DL54	
Canon Soft Carrying Case SC-1000/SC-2000	
Canon Shoulder Strap SS-900	

Canon
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