

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 MEGA PIXEL PERFORMANCE



Genuine Canon Video Lens

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.

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.



ROXIO MyDVD SOFTWARE

Your DC50 comes with Canon's Roxio MyDVD software, which lets you edit your video, and create Chapter & Play menus so you can watch just the memories you want. You can then burn DVDs for your friends. Also, with its One-Touch Dubbing feature (Windows XP only), you can quickly download video to your PC, then dub to a DVD using your computer's DVD drive, or your camcorder.



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WIDESCREEN HR RECORDING

The DC50 records true High Resolution Widescreen video that looks brilliant on your widescreen TV. That's because Canon's Widescreen HR Mode uses the entire width of the image sensor, capturing true 16:9 widescreen. That means more pixels — which means amazing image quality. The Widescreen Button lets you switch from standard 4:3 to 16:9 at a single touch. Plus, a big 2.7" widescreen LCD and .27" widescreen viewfinder let you see exactly what your camcorder is recording. And even if you don't have a widescreen TV, you can still watch your HR Widescreen video on your standard television, in letterbox format.



Quick Start

With Quick Start, you'll never miss a shot again. Simply push the Quick Start button to put your camcorder in Quick Start mode. Push it again and your camcorder begins to record in less than a second. With Quick Start, it's easy to capture the spontaneous and surprising moments that happen in your life.

SHARE YOUR PHOTOS

With Print & Share, the DC50 camcorder allows you to print photos directly to a PictBridge-compatible photo printer, or quickly and easily transfer photos to your computer. The camcorder also features a miniSD

Memory Card slot for high-capacity storage in a card that's half the size of a standard SD card.

AUDIO EXCELLENCE



To match the brilliance of its video image quality, this camcorder records audio with Dolby Digital Stereo. This ensures a complete movie theater experience in the comfort of your living room as you share vivid memories with your friends and families.

ADDITIONAL FEATURES

- Built-in Electronic Lens Cover
- Built-in Video Light
- Built-in Flash
- Easy Menu System
- USB 2.0 Full Speed Terminal
- Headphone/Microphone Terminal
- Roxio MyDVD for Canon Software
- 17 Selectable Languages

1 YEAR PARTS AND LABOR LIMITED WARRANTY

Canon's camcorder limited warranty provides protection long after other manufacturers' warranties expire.

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)	2.4 x 3.5 x 5.1in. (62 x 90 x 130mm) (not including grip belt)
Weight	1.1 lb (480g) (camcorder unit only)

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

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