



DC220

DVD Camcorder

Item Code: 2063B001
est. street price: \$449.00†
Available in early March 2007

Easy, affordable DVD

The name Canon has always meant photographic and broadcast television cameras with optical excellence, advanced image processing, and superb performance. And Canon digital video camcorders are no exception.

In fact, Canon digital camcorders include a family of sophisticated and powerful DVD camcorders. With this innovative line, you experience all the image quality, convenience and compatibility of DVD technology in sleek and compactly designed camcorders.

With the affordable and easy-to-operate DC220, you get all the performance of DVD technology, along with the brilliance and power of a Genuine Canon 35x Optical Zoom. You also get an impressive array of features found on more expensive models, including a miniSD card capability for easy image storage. With the DC220, you'll enjoy capturing the precious moments of your life and sharing them with everyone.

† Prices and specifications subject to change without notice. Actual prices are determined by individual dealers and may vary.

Features

Record Direct to DVD



The DC220 digital camcorder lets you record directly to DVDs, and lets you shoot and share video through a variety of options. Only 3" (8cm) in diameter, the DC220's DVD-R/-RW discs are compatible with most DVD players and can store up to 30 minutes of video in standard mode and 60 minutes of video in long play mode. They also record to DVD-R DL (dual layer) discs that can store up to 108 minutes of video.

With the DC220's DVD technology, you no longer have to worry about mistakenly taping over a once-in-a-lifetime piece of footage. Simply shoot, and the DC220 ensures that you record onto a blank part of the DVD.

The DC220's DVD functionality also makes it possible for you to review your footage quickly and easily without the bother of rewind or fast-forward searching. With the camcorder's Visual Index, you can review your footage at a glance and play the selection you want. You can even select shots and arrange them in a playlist. It's like editing your video right in your camcorder! You can also capture vibrant still images direct to DVD disc as well.



What's more, the finalization process for these DVDs is quick and easy with the DC220. It's just one more reason why you'll love recording direct to DVD with your DC220.

Canon 35x Optical Performance



35x/1000x
OPTICAL ZOOM / DIGITAL ZOOM

 **Genuine Canon
Video Lens**

The name Canon is synonymous with optical excellence the world over. Brilliant optical quality is part of every Canon broadcast TV lens, 35mm film camera, digital camera and camcorder -- and the DC220 is no exception. It gives you clear, vibrant and brilliant video and digital photographs.

The quality begins with Canon's longest optical zoom ever -- the Genuine Canon 35x Optical Zoom lens. The lens is precisely matched to the camcorder's CCD and features high-quality glass with a unique, super spectra coating developed exclusively by Canon to reduce flare and ghosting for a clean image. Combined with the 1000x Digital Zoom, you can capture every shot -- whether it's a wide view of the whole family at Thanksgiving, or a close up of your child on stage.

Image Stabilization



And thanks to Canon's superior electronic expertise, the DC220's image stabilization system corrects camcorder shake instantly. The built-in, high-quality image stabilizer allows you to shoot professional-looking, rock-steady video -- whether you're recording sporting events, your child's birthday party, or a long focal length shot without a tripod. Your life never sits still, and the DC220 will help you capture it all.

**IMAGE
STABILIZER**

Brilliant Video

DIGIC DV II



**DIGIC
DVII**

DIGIC DV II is the next generation of Canon's exclusive DIGIC DV signal processing technology. Even though video and still images have different color requirements, DIGIC DV II digital signal processing ensures optimal image quality for both video and still images. Thanks to DIGIC DV II image processing, the DC220 produces video with improved color reproduction -- especially in skin tones, and dark and light scenes. It also uses a hybrid noise reduction system that employs two types of noise reduction -- for images that are crystal clear.

Level and Grid Markers

Level, well-composed shots are simple with the Level and Grid Marker features. Line up the horizon or other horizontal lines with the Level Marker in the viewfinder for level landscapes. Or, use the Grid Marker to help compose the perfect shot. Both markers can be set to white or grey for enhanced visibility, no matter what the background.



Smooth Zoom Control

Smooth Zoom Control allows you to choose between three fixed-zoom speeds to ensure smooth, steady zooms automatically.

Convenience in a Compact Size



Canon packs all the convenience of recording on DVDs into slim, lightweight, gracefully designed camcorders. At a compact 3.45" wide x 2.13" high x 5.04" deep and a lightweight .89 lbs, it's easy to take the DC220 with you wherever you go.

Widescreen HR Recording



The DC220 records true High Resolution Widescreen for picture perfect video. Canon's Widescreen HR Mode uses the entire width of the image sensor, capturing true 16:9 widescreen.

So why is the way you record widescreen images so important? Because you want an image made for widescreen, not adapted for widescreen. Widescreen is the future -- every HD television is widescreen.

The story of how we do it may be a bit technical, but the result is clear to see. Canon camcorders use the entire width of the image sensor to capture your precious video in true 16:9 format. What difference does this make? It's simple. With more pixels captured, you get better image quality. Other camcorders force the wider picture into a smaller space on the sensor -- giving you a less true image, with fewer pixels and lower quality. With High Resolution recording on a Canon camcorder, the canals of Venice will be as grand as you remembered seeing them.

The viewfinder of your DC220 displays the image in a “letterbox” view -- from side to side and top to bottom, what you see will be what you get. No need to guess what your final image will look like when you’re shooting. Not only that, but the DC220’s big, 2.7” LCD screen and .27” widescreen viewfinder let you see exactly what you’re recording.



The DC220 also lets you show your great Widescreen HR video on a standard television in letterbox format.

To make it even easier, a Widescreen Button lets you switch from standard 4:3 to 16:9 Widescreen Mode at the touch of your finger. The widescreen feature can also be used in both Program Mode and Auto Mode, as well as with the camcorder’s advanced image stabilization.

The DC220 gives you the opportunity to own a camcorder that shoots as wide as your widescreen TV. Why shouldn’t your camcorder shoot as wide as your widescreen TV? It should -- and our competitors can’t match the widescreen video you’ll get from your Canon DC220.

You want your memories to last forever -- that’s why you’ve taken the time to shoot them. And you want to shoot in widescreen format to get everything you can out of your new widescreen TV or home theater system. Remember -- widescreen is the future -- be sure you invest in that future with a Canon camcorder.

Quick Start



With Quick Start, you’ll never miss a shot again as you rush to turn your camcorder on and start recording. With Quick Start, you simply push the Quick Start button to put your camcorder in stand-by mode. Then, with your camcorder in stand-by mode, you can simply 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. It also saves battery power so you get more recording between charges.

Stunning Digital Photography



DiGiC
DVII

Now, you can leave your digital still camera at home. That's because, with Canon's DoubleShot technology, you don't just get video and photography -- you get the best of both. Plus, you get a wealth of photo features found on advanced digital still cameras.



The DC220 helps you make accurate exposures with its histogram display. Special Scene Modes also ensure accurate exposures under a wide variety of difficult lighting conditions. Modes include: Portrait, Sports, Night, Snow, Beach, Sunset, Spotlight, or Fireworks.

Progressive Photo ensures images with sharp detail, while Image Effects let you adjust the image depending on your subject. Effects include: Vivid, Neutral and Soft Skin Detail.

You also get 9-point AiAF (Auto Intelligent Autofocus) for sharp focus even if your subject isn't in the center of your shot.

And, Simultaneous Photo Recording lets you capture a digital photograph while recording video.



No matter how you take your photos, you have the choice of capturing those still images either onto DVD or a miniSD card.

Audio Excellence

To match the brilliance of its video image quality, the DC220 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.



* Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

Share Your Videos



Of course, with the convenience of DVDs, it's easy to share your video with friends or family simply by letting them view your finalized discs in their DVD players. You can also watch the video you've just shot by connecting your DC220 to your TV and viewing your unfinalized DVD. (Your DC220 comes with a Composite output terminal.)

Share Your Photographs



With the DC220, you can share digital photos via email by transferring images directly to your PC using the USB 2.0 Hi-Speed terminal. You can also print directly from your camcorder to any PictBridge-compatible printer, or store your digital photos on a Secure Digital (miniSD) Memory Card.

Additional Features

- **Built-in Lens Cover** means you never have to go looking for your lens cover again. Plus, you don't have the bother of your lens cap dangling from your camcorder.
- **Easy Menu System** has been designed to make it easy for you to operate your DC220.
- **9 Digital Effects/9 Fades** (Camera Mode) add professional-looking touches to your videos.
- **17 Selectable Languages** include: English, Japanese, French, German, Spanish, Russian, Simplified Chinese, Traditional Chinese, Korean, Italian, Polish, Romanian, Turkish, Ukrainian, Arabic, Persian and Thai.
- **1 Year Parts And Labor Limited Warranty** provides protection long after other manufacturers' warranties expire.



Specifications

Digital Video

Audio Recording system	Dolby Digital 2ch (AC-3 2 ch)
Image Sensor	1/6-inch CCD, approx. 680,000 pixels
Maximum recording time	Single Layer: 1.4GB - XP: 20min., SP: 30min., LP: 60min. Dual Layer: 2.8GB - XP: 36min., SP: 54min., LP: 108min.
Lens	f = 2.6 - 91 mm, f/2.0 - 5.0, 35x power zoom
Minimum Illumination	2 lx (using Night Mode)
Recommended Illumination	More than 100 lx
Viewfinder	.27-inch TFT Color, approx. 123,000 pixels
LCD Screen	2.7-inch TFT Color, approx. 123,000 pixels
Recording Media	DVD-R/-RW/-R DL
Total Pixels	Effective pixels (movie): approx. 340,000 pixels (4:3) approx. 450,000 pixels (16:9 IS* OFF) approx. 360,000 pixels (16:9 IS* ON) Effective pixels (still image): approx. 450,000 pixels
Dimensions	2.1 x 3.5 x 5 in. (154 x 90 x 128mm)
Weight (not including lens and battery pack)	.89 lbs

Note: * IS - Image Stabilization

Supplies & Accessories

Battery Pack BP-208



Battery Charger CG-300



SC-2000 Soft Carrying Case

Protect your camcorder with the professional-quality SC-2000 Soft Carrying Case, featuring secure compartments for filters and extra battery packs.



WS-20 Wrist Strap

Alternately, the WS-20 Wrist Strap will make sure you don't lose hold of your camcorder during life's more exciting moments.



CA-570 Compact Power Adapter

This is the standard charger and power source for the Optura Xi. It will charge one battery at a time. It connects directly to the camcorder's body and the battery can be charged while the CA-570 is attached. This means you don't need to take a charger with you on a trip.

**Can't find the part or accessory you're looking for? Customer Support can help.
Call 1-800-828-4040 for assistance.**

What's in the Box

DC220 Box Contents:

1. DC220 Camcorder
2. Compact Power Adapter CA-570
3. Battery Pack BP-208
4. Stereo/Video Cable STV-250
5. USB Cable IFC-300PCU
6. Digital Video Solution Disc for Windows & Macintosh

