

ZR900

Digital Camcorder

Item Code: 2487B001

Overview



Around the world, the name Canon means optical excellence, advanced image processing and superb performance. And Canon digital video camcorders are no exception.

Canon's entry-level digital camcorders are designed to deliver the latest in style, features and advanced technology at a most affordable price. Starting with our exclusive Genuine Canon 41x Advanced Zoom, which combines the legendary Canon lens optics with our market-leading DIGIC DV image processor to deliver a fuller range of image quality and more flexibility when you're shooting. The ZR900 is specifically designed to make it easier to capture great video, including a 680k Pixel CCD image sensor, 2.7" Widescreen LCD with a Soft LCD video light, Quick Start, Joystick control, Level and Grid Markers and more.

The microphone terminal on the ZR900 makes it especially useful for educators and trainers to carefully capture the audio they need to make most effective use of the video they shoot. It's also handy when you want to more easily record a live narration for your footage.

All this comes together to deliver brilliant video that you can easily share with family and friends. Easy to use, great looking and terrific value- it's the perfect choice for capturing all of life's precious memories.



IMAGE STABILIZER



Features

Canon Exclusive- Canon Genuine 41x Advanced Zoom

The Genuine Canon 41x Advanced Zoom on the ZR900 is just the kind of **exclusive Canon feature** you've come to expect from the leader in imaging and optics. Advanced Zoom extends the power of your zoom and is the longest zoom Canon has ever offered. In both wide angle and telephoto positions, there is virtually no loss in image quality throughout the range. How is this accomplished? With a Genuine Canon lens which remains in constant motion through the entire extended zoom range aided by our proprietary DIGIC DV image processor.



**Genuine Canon
Video Lens**



1x



41x

The ZR900 offers you more flexibility to get just the shot you need by giving you the choice of Advanced Zoom in default mode or you can select a 37x Optical Zoom or 2000x Digital Zoom. You will always be able to get the shot you need, no matter how close or far away and always with the quality you expect from Canon.

Optical Performance You Can See

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 ZR900 is no exception. It gives you clear, vibrant and brilliant video.



Image Stabilization



IMAGE STABILIZER

The ZR900's image stabilizer allows you to shoot rock-steady video -- even at maximum telephoto without a tripod -- for more professional-looking video.

Brilliant Video

The new ZR900 features Canon's exclusive DIGIC DV image processor, which results in exceptional color and clarity in your video.

DIGIC
DV

Widescreen HR Recording

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



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 video in true 16:9 format.

What difference does this make? It's simple. With more pixels captured, you get better image quality. Some competitors' camcorders force the wider picture into a smaller space on the sensor -- giving you a less true image, with fewer pixels and lower quality.



In addition, the large 2.7" LCD screen and .35" color viewfinder on your ZR900 displays your widescreen image in a letterbox view and makes it easier to see all that you're shooting. From side to side and top to bottom, what you see is what you get. Either way, there isn't the guessing or extra work in looking at an image that's distorted like a fun house mirror.



These other features make it easy to record brilliant video.

Smooth Zoom Control

With Canon's smooth zoom control, you'll have three, pre-set zoom speeds that ensure professional, steady zoom shots.

Level and Grid Markers

Capturing level, well-composed shots is simple with the ZR900. 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.



Soft LCD Video Light



LCD Video Light

The ZR900 even comes with a video light built-in to the LCD screen to help give a soft, even light to a nearby subject when you're shooting in dark conditions.

Microphone Terminal

The ZR900's built-in microphone terminal allows you to use an accessory microphone with the camcorder. This feature is especially useful for educators or trainers who need to cleanly record audio for documentation purposes in which a clear voice must be heard. It is also handy for a home video in which you want to record a narration without interference from background noises. You also have the choice of using the built-in microphone as well.

Easy Operation

The new ZR900 comes with a variety of features that make it an easy-to-operate camcorder.



The Joystick makes using the camcorder easier than ever. Extra buttons have been eliminated, allowing you to access many functions from one convenient place. The Joystick lets you control Play, Stop, Fast Forward, and Rewind functions during playback. It also controls exposure lock and exposure compensation during recording.

With Quick Start, you'll never miss a shot again. Simply push the Quick Start button, in between shots, to put your camcorder in stand-by mode. Push the Quick Start button again, and your camcorder powers up and begins to record in less than a second. When using Quick Start, you are considerably extending the life of your battery compared to that of regular recording mode.



Also, an easy-to-read menu system makes the ZR900 a breeze to operate.



For the ultimate in stress-free shooting, there's the Easy Mode. In this setting, your ZR900 will automatically choose the focus, exposure and any additional available parameters to ensure that whatever you're recording comes out looking great. You don't have to worry about a thing- just point and shoot!

In addition, this versatile camcorder is designed for lower battery consumption. So there's less chance of missing the shots you want.

Perfect Exposures

The new ZR900 gives you exposure controls found on expensive digital still cameras.

Exposure Lock

With a push of its convenient omni-selector joystick, the ZR900 lets you lock your exposure settings, and then recompose your shot. For example, you can lock your exposure while zoomed in on your subject's face. Then, even if you zoom out to include a very bright or dark background, your ZR900 will still give your subject the right exposure. Also, by shifting the omni-selector left or right, you can adjust your exposure by up to +/-11 stops (+/-2.75 EV).



Auto Slow Shutter Function



The Auto Slow Shutter function ensures perfect exposures in low light by lowering your shutter speed.

Program AE Mode

The ZR900 comes with Program AE Mode settings that give you perfect exposures in a variety of conditions: Snow, Beach, Sunset, Spotlight, Fireworks, Portrait, Sports and Night.



Share Your Videos

The ZR900 comes with an array of features that make it easy to share your videos.

Firewire/IEEE 1394 DV Terminal

Transfer your video to your computer and you can easily share your captured memories with friends and family. With the ZR900, it's simple. Just connect your computer to your camcorder's IEEE1394 DV terminal with a DV cable. Also known as Firewire or iLink, this high-speed interface lets you download your precious video footage with virtually no loss of video or audio quality. Your favorite recorded moments retain their pristine image and sound for everyone to enjoy.



Additional Features

- **Built-in Manual 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.
- **1 Year Parts And Labor Limited Warranty** provides protection long after other manufacturers' warranties expire.



Specifications

Digital Video

| | |
|--|---|
| Power Consumption | TBA |
| Image Sensor | 1/6" CCD |
| Total Pixels | Approx. 680,000 pixels |
| Effective Pixels | tape: 16:9 - approx. 360,000 pixels (ADV.Z off) 16:9 - approx. 450,000 pixels (ADV.Z on, wide) 16:9 - approx. 360,000 pixels (ADV.Z on tele) |
| Tape Format | MiniDV |
| Maximum Recording Time (with an 80-min. cassette) | SP: 80 min.; LP: 120 min. (80 min. cassette) |
| Lens | Zoom Ratio 41x Advanced Zoom 37x Optical / 2000x Digital Focal Length f = 2.6 - 96.2mm Zoom Speed Variable / 3 Fixed Zoom Speeds Max F/Stop f/2.0 - 5.2 |
| Minimum Illumination | 2 lx (Night mode) |
| Recommended Illumination | More than 100 lx |
| Viewfinder | 0.35", 114,000 pixels, wide-screen |
| LCD Screen | 2.7", approx. 112,000 pixels, wide-screen |
| Dimensions | (WxHxD) 2.2 x 3.6 x 4.7 in. (57 x 92 x 119 mm) (not including grip belt) |
| Weight (not including lens and battery pack) | 13.4 oz. (380g) (camcorder body only) |

Note: * ADV.Z - Advanced Zoom

Exterior Colors: Blue, Dark Blue

Supplies & Accessories



CB-2LW Battery Charger

Use the battery charger to charge the battery packs. It plugs directly into a power outlet without a cable.



Car Battery Charger CBC-NB2



BP-2L14 Battery Pack

Lithium-Ion batteries, unlike Nickel-Cadmium batteries, have no “memory effect” which can reduce the usable power of the battery over time.



4-pin to 4-pin IEEE 1394 cable

Allows the connection of a digital video camcorder to a computer or another digital video camcorder.



STV-250N Mini Plug to RCA

Used to connect to a TV or VCR.

Shoulder Strap SS-600

SC-A30 Genuine Leather Carrying Case

Once you finish recording, keep your camcorder and all your accessories in this professional-looking, genuine leather soft carrying case.

SC-A40 Genuine Leather Carrying Case

Once you finish recording, keep your camcorder and all your accessories in this professional-looking, genuine leather soft carrying case.

SC-A60 Genuine Leather Carrying Case

Once you finish recording, keep your camcorder and all your accessories in this professional-looking, genuine leather soft carrying case.

Soft Case SC-A70



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.



DVM-E60 Digital Videocassette

This tape allows the recording of 60-minutes of video in SP mode and 90-minutes in LP mode.



DVM-CL Digital Video Head Cleaning Cassette

This is used to clean the video head for a digital video camcorder.

DVM-E80 Digital Videocassette

This tape allows the recording of 80-minutes of video in SP mode and 120-minutes in LP mode.



Canon DigitalMaster HDVM-E63PR Mini DV Tape

For Professional Use - Trust your memories will be captured and saved in high-quality when you use this Canon HDV tape, recommended recording media for any Canon HDV camcorder. (63 min. recording capacity.)



Canon DV Camcorder Starter Kit

Mini DV Camcorder Starter Kit.



Battery Pack NB-2LH



Mini DV Starter Kit Basic

**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

ZR900 Kit Contents:

1. ZR900 Camcorder
2. Battery Pack BP-2L5
3. Compact Power Adapter CA-590
4. Stereo Video Cable STV-250N



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