

Canon ZR85 Digital Video Camcorder

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Product Description

From the Manufacturer

Smooth and compact, the Canon ZR85 camcorder immediately conforms to the contour of your hand, allowing memories to be effortlessly captured anytime, anyplace. A step above the Canon Z80, the ZR85 blends exceptional value with powerful performance.

DIGIC DV

Canon's expertise in imaging and electronics is flawlessly blended together in the ZR-series camcorders, thanks to the advanced DIGIC DV system. Since video and photos have different color requirements, DIGIC DV utilizes two different color techniques to maximize video quality on a TV and still image quality for print or computer display.

Seamlessly connect to your computer, TV or VCR

Embracing the industry's latest and most sophisticated technology, Canon camcorders feature an exclusive connection circuit, called VIC. VIC is a virtual powerhouse. Traditionally, multiple chips were needed to perform the camcorder's input and output functions. However VIC manages it all with one single chip. The result is seamless connectivity whether you are connecting to a computer, TV, or VCR.

Zoom in without fear of shaking

The ZR85 improves on the ZR80 with a versatile 20x Optical Zoom Lens that can deliver superb definition and contrast- the hallmark of Genuine Canon Optics. The digital zoom extends the camcorder's magnification revealing details too small to see with the naked eye. In fact, all the Canon ZR-series camcorders are so advanced, they correct camcorder shake instantly. It's all thanks to a high quality image stabilization system that makes sure your videos always look smooth, steady and natural even when shooting hand-held at full telephoto.

Shoot close-ups they'll love

When shooting close-ups of people, the ZR-series camcorders utilize a Skin Detail Function to automatically soften details. The result is a more complimentary appearance that will keep your family and friends coming back for another 15 minutes of fame.

Illuminate those super-low light moments

With the ZR-series camcorders, you can capture images and video even in low-lighting thanks to its enhanced Night mode. At the touch of a button, the camcorder selects the ideal shutter speed and sensitivity combination to brighten up the scene, without sacrificing color.



Transfer images effortlessly

The ZR85 takes the ZR80 a step further with a built-in slot for an SD (Secure Digital) Memory Card or a MultiMediaCard, in addition to the MiniDV cassette. That means you can easily transfer digital photos to your PC directly from the camcorder with Direct Print, using the supplied USB cable or IEEE1394.

Faders and Special Effects

The ZR85 also comes complete with a wide selection of faders and special effects that can add visual appeal and greater imaging variety. Choose from Fade Trigger, Wipe, Corner, Jump, Flip, Puzzle, Zigzag, Beam and Tide. For a more creative look, you can switch on the following digital effects during recording or playback: Art, Black & White, Sepia, Mosaic, Ball, Cube, Wave, Color Mask or Mirror.

Enjoy portable movie-making power

The ZR85 allows you to record movie clips in Motion JPEG format onto the memory card, for clear images and smooth playback. It also means you can easily take the 320 x 240 pixel or 160 x 120 pixel mini-movie and attach it to an e-mail or post it on the web. Best of all, you can record for the full length of the SD Memory Card.

Get the most out of your photos and prints

With just a press of the photo button, and the ZR85 captures stunning XGA (1024 x 768 pixel) images onto the included 8 MB SD Memory Card. For added flexibility, you can select the compression size (Superfine/Fine/Normal) to tailor how many photos you can fit on the memory card. You can even select how long you wish to review a still image after recording.

Keep the focus where you want it

Sometimes, the subject we want to photograph is not in the center of the frame. With the ZR85 camcorder, you can choose from one of three focusing points to automatically put the subject you want into sharp focus.

Take control of your creativity

The ZR85 gives great results in the hands of beginner, thanks to the preprogrammed auto exposure modes (Auto, Sports, Portrait, Spotlight, Sand & Snow and Low Light mode); each carefully designed to give you the best possible image results under special shooting conditions. Meanwhile, the more experienced users will appreciate the manual focus, exposure level, white balance, and shutter speed controls.

Never lose track of your subject

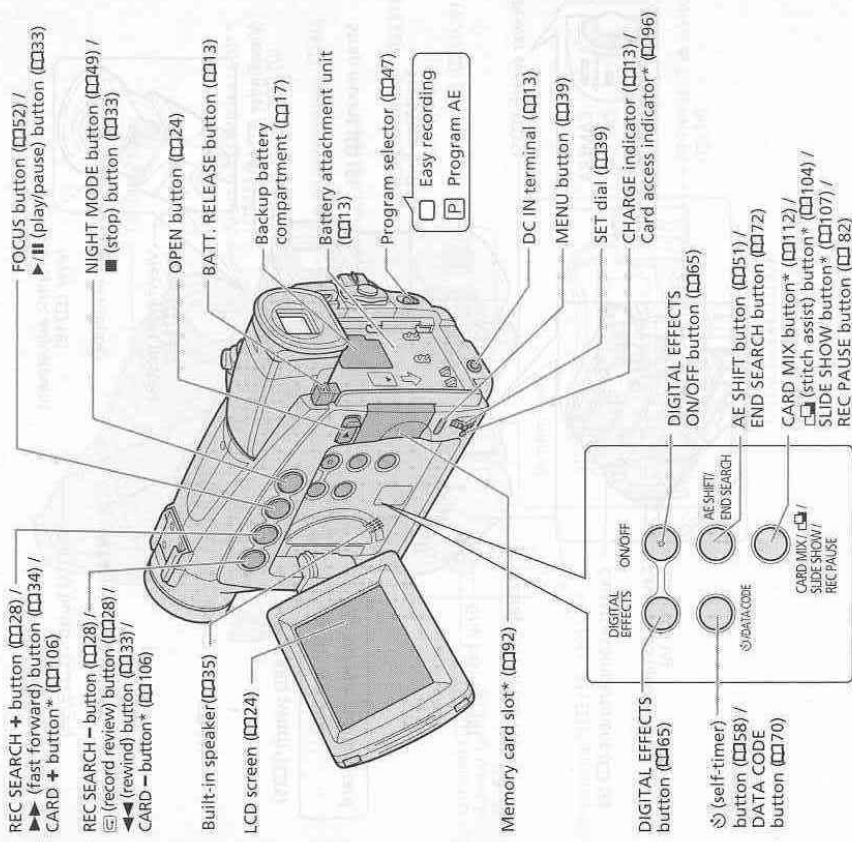
With the ZR85's flexible 2.5" LCD View Screen and Color Viewfinder, you can easily compose sensational shots without having to squint into the viewfinder. Rotate the screen for high-or low-angle shots, or turn it around 180 degrees to record yourself, and then afterwards, enjoy the brilliant display while reviewing your scenes. The ZR85 expands on the capabilities of the ZR80 with a host of image capture, printing and connectivity features. Offering a 20x Optical Zoom Lens and advanced focusing system, the Canon ZR85 lets you celebrate life without missing a shot.

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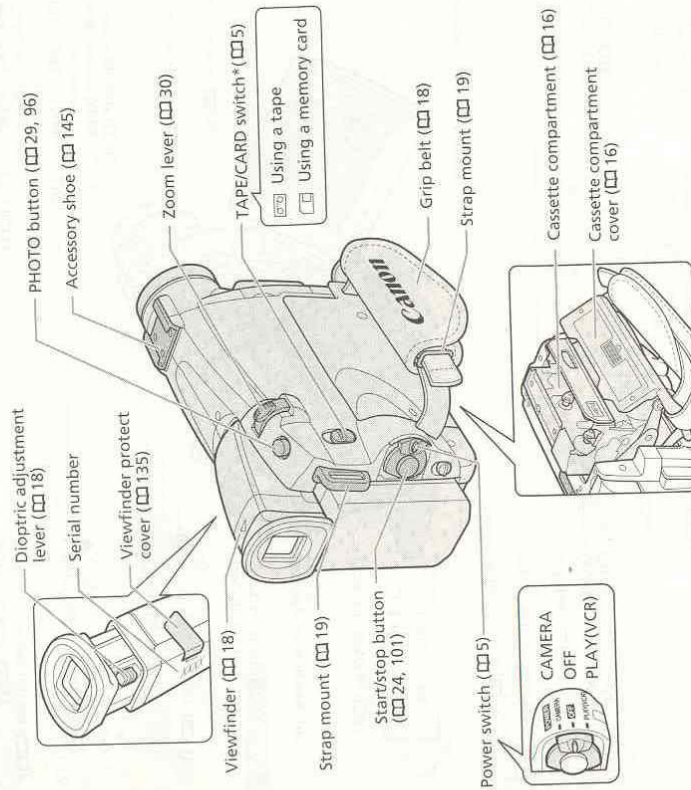
A powerful 20x optical/400x digital zoom helps you get in close, but you should also have a close look at the other features on the ZR85, like the SD Memory Card slot, selectable focusing points, PCM digital sound and 2.5" LCD view screen. (Amazon.com reviews)

Components Guide

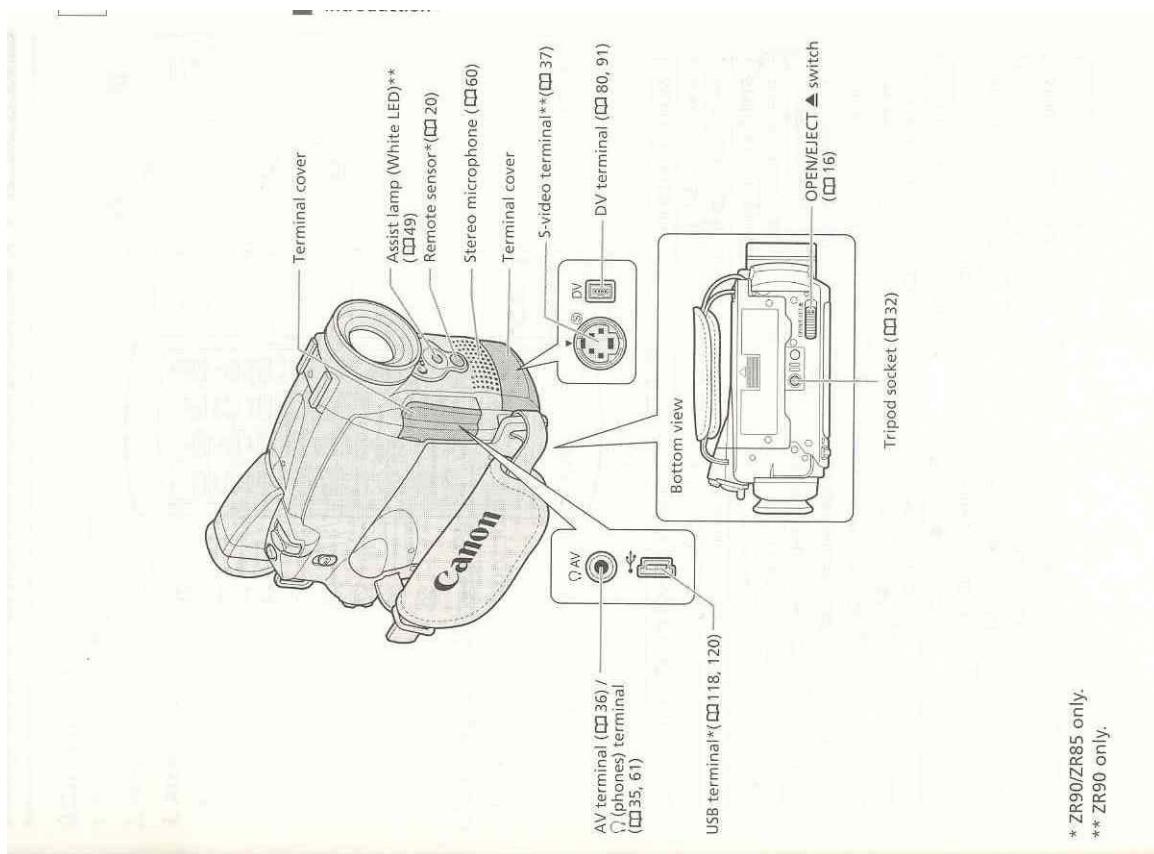
ZR90/ZR85/ZR80



* ZR90/ZR85 only.



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Images can be stored on the Secure Digital Card (SD). To use the camera to take still images, make sure the **card/tape** select button is set to **card**. The card/tape select button is directly above the on/off switch on the right hand side of the camera. The two positions are identified by pictures that look like a memory card and a cassette tape. Turn the camera on by pushing the on/off switch up to on. The shutter release button is to the right of the eyepiece viewfinder. Press it down slightly to focus and then all the way down to snap the image.

To view the images recorded, turn the on/off switch down towards the play position. Use the forward/reverse buttons on the left side of the camera to view your images in the viewfinder. The recorded images should be in **JPEG** format which is easily recognized by most programs. The school may also have a card reader to allow easy transfer of your images to your computer. Check with the librarian.

There are two batteries that came with this camera. The larger one although more bulky and heavier has a longer run time. The smaller one is sufficient for most recording. The camera may also be plugged into an AC outlet and run on AC power.

This camera has far too many features to even consider covering in any short length of time. The key to success is in using it, explore the features that it offers and enjoy using it with your students. The instruction manual is included in the carrying case. This manual is very thorough and should answer all your questions.