

DCR-SR200

Hard Disk Drive Camcorder - 40GB²

PRELIM
NEW

▲ Step-up

- ▲ 2.1 Megapixel (Gross) ClearVid™ CMOS Sensor
1/3" ClearVid™ CMOS Sensor with 1990K (effective) pixels provides stunning detail and clarity with exceptional video (up to 530 lines of horizontal resolution) and still image performance. The Megapixel technology enhances your digital videos and digital still (3980K) photography performance.
- 10X Optical/80X Digital Zoom
The optical zoom helps to bring the action close up from far away. In addition, the Digital Zoom interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.
- Professional Quality Carl Zeiss® Vario-Sonnar® T* Lens
Carl Zeiss lenses have an advanced optical multi-layer coating for increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones. The additional T* coating on the lens further reduces unwanted glare and flare.
- Dolby® Digital 5.1ch Recording
The DCR-SR200 will record in Dolby Digital 5.1ch surround sound with a built-in microphone. By recording in 5.1 channel surround sound you can now experience your home movies with active sounds coming from all directions. Enjoy your personal home movies the way you experienced them while recording.
- ▲ 2.7" Wide (16:9) Touch Panel Clear Photo™ LCD Plus (211K Pixels)⁶
The 2.7" Wide (16:9) LCD screen⁶ provides excellent viewing clarity with improved resolution. The high resolution 211K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback, and the widescreen format makes shooting in 16:9 mode and composing shots even easier.

- One Touch Wide Angle Shooting
Easily switch between 16:9 and 4:3 aspect ratios for shooting, with just the touch of a button.
- Smooth Slow Recording
By increasing the record rate from 60 fields per second (fps) to 240 fps for 3 seconds allowing you to capture 3 seconds of fast motion and play the video back in 12 seconds. This is great for analyzing a golf swing or a viewing a bird in flight. In addition, record an audio track to narrate what is being seen during the video.
- Memory Stick Duo™ Media5 Slot
Capture still images up to 2304x1728 resolution, directly onto Memory Stick Duo™ Media for easy transfer to PCs for emailing, printing or sharing with other compatible Memory Stick® media devices.
- Super SteadyShot® Picture Stabilization System
An advanced version of Sony's SteadyShot® system that controls an even higher range of shake and vibration frequencies, to achieve an even higher level of smoothness without degradation of video like some other image stabilization systems.
- On Screen Zoom and Record Buttons
For additional control of the camcorder, the DCR-SR200 features Zoom and Record buttons on the frame of the LCD screen. This allows the user more flexibility when holding the camcorder, especially in overhead or low angle shots.
- USB 2.0 Interface⁴
USB 2.0 interface provides an easy way to connect your DVD Handycam Camcorder to the computer for fast transfer of video and still images to your computer for editing. The camcorder can also be used as an external DVD burner, convenient for making copies of your DVDs or burning edited movies.

- Handycam® Station
Simply placing the camcorder on the supplied Handycam Station provides quick connections to a TV for viewing or a PC for editing and sharing, all while charging the battery so your camcorder is always ready to go.
- DVD Direct® Compatibility
The DVD Direct system allows for easy transfer to a stand-alone DVD Burner via USB 2.0. The VRD-VC30 allows for easy transfer of video for DVD Burning, while the VRD-MC3 allows for seamless transfer of both Video and Still images for archiving on a DVD.
- One Touch Disc Burn
Easily burn a DVD copy of your footage using the supplied software. Simply connect your DCR-SR200 to your PC via the Handycam Station and supplied USB cable and press the Disc Burn button.
- HDD Smart Protection
A unique Shock Absorber protects the Hard Disk Drive from physical damage if the unit is jarred suddenly. When the 3G Sensor detects a drop (loss of gravity in 3 dimensions) the power to the Hard Disk Drive is turned off in order to prevent damage, during this time the DCR-SR200 remains on and recording video to the built-in buffer. Once the unit has recovered from the drop buffer is then recorded to the Hard Disk Drive.

ADDITIONAL FEATURES

- Active Interface Shoe
- Easy PC Backup
- Super NightShot® Infrared System
- InfoLithium® Battery with AccuPower™ Meter System
- Manual Focus
- Scene Selection Modes
- Picture Effects
- Fader Effects
- Battery Information
- Easy Handycam Button



MEMORY STICK PRO DUO



Specifications

General

Imaging Device: 1/3" ClearVid™ CMOS Sensor
Pixel Gross: 2100K
Recording Media: 40GB² Hard Disk Drive
Recording and Playback Times: HQ: 9 hours, SP: 14 hours, LP 28 hours
Video Actual: 1430K Pixels (16:9), 1080K Pixels (4:3)
Still Actual: 1490K Pixels (16:9), 1990K Pixels (4:3)

Convenience

USB Streaming: N/A
SteadyShot® Image Stabilization: Yes (Super Electronic)
Accessory Shoe: Active Interface Shoe
White Balance: Auto, Indoor, One-push, Outdoor
Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB media capacity; does not support high speed transfer function; does not support Access Control security function.
Still Image Mode(s): JPEG
Minimum Illumination: 1.5 Lux (0 Lux with Super NightShot® Infrared System)
Low Light Capability: Super NightShot® System

Convenience Features

Easy Operation: Yes
Fader Effects: Black & White
Multiple Language Display: Yes
Remote Control: Yes
Slide Show Mode: Yes
Titling: N/A
Light/Flash: N/A / Yes
Scene Mode(s): Beach, Candle, Fireworks, Landscape, Portrait, Snow, Sports Lesson, Spotlight, Sunrise & Sunset and Twilight
Picture Effect(s): Monotone, Pastel, Sepia
Digital Picture Effect(s): Old Movie
PictBridge Compatible: Yes

Inputs and Outputs

Analog Audio/Video Input(s): N/A
Analog Audio/Video Output(s): Yes (Multi A/V)
Digital Audio/Video Input(s): Yes (via USB)
Digital Audio/Video Output(s): Yes (via USB)
USB Port(s): Yes: 2.0 compliant (Handycam Station)⁴
Component Video (Y/Pb/Pr) Output(s): N/A
Headphone Jack: N/A
Microphone Input: Yes (thru Active Interface Shoe)
Remote Jack: Yes (Mini Plug)
S-Video Input(s): N/A
S-Video Output(s): Yes (optional accessory)

Hardware

LCD: 2.7" Wide (16:9) Hybrid Touch Panel Clear Photo™ plus LCD (211K Pixels)⁶
Lens Type: Carl Zeiss® Vario-Sonnar® T*
Viewfinder: N/A
Docking Station: Yes; Handycam Station
Microphone: Yes (Built-in 5.1ch)

Optics/Lens

35mm Equivalent: 41.3-485 (16:9 Camera Mode), 50.5-594mm (4:3 Camera Mode), 40.4-404mm (16:9 Memory Mode), 37-370mm (4:3 Memory Mode)
Aperture: f1.8-2.9

Exposure: Touch Panel (32 steps)
Filter Diameter: 37mm
Focal Distance: 5.4-51mm; Telemacro Mode - 370mm
Focus: Full Range Auto, Manual (Touch Panel)
Progressive Shutter Mode: Yes
Shutter Speed: Auto, 1/2-1/500(Scene Selection Mode)
Optical Zoom: 10X
Digital Zoom: 80X

Power

Power Consumption: 3.7W(LCD)
Battery Type: InfoLithium® with AccuPower™ Meter System (NP-FH60)
Power Requirements: 7.2V (battery pack); 8.4V (AC Adaptor)

Service and Warranty Information

Limited Warranty: 1 Year Parts; 90 Days Labor

Software

Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home, XP Professional
Supplied Software: Picture Motion Browser ver. 2.0

Video

Video Recording System: Non-Removeable Hard Disk Drive
Video Signal System: NTSC color, EIA standards
Analog-to-Digital Converter: N/A
Format(s) Supported: MPEG2 (SD)

Dimensions

Weight: 1 lb 2 oz (535g) with supplied battery
Measurements: 3" x 3 1/8" x 5 7/8" (76x78x149mm)

Supplied Accessories

Power Adapter/In-Camera Charger (AC-L200)
InfoLithium® Rechargeable Battery (NP-FH60)
Handycam® Station
Remote Commander® Remote Control (RMT-835)
A/V Cable (Stereo)
USB Cable
Enjoy Handycam DVD

UPC Code: 000000000000

1. Actual battery life may vary based on product settings, usage patterns and environmental conditions. Designed for use with compatible Sony InfoLithium® batteries.
2. 40GB means 40 Billion bytes. Available storage capacity may vary and a portion of hte memory is used for data management functions.
3. Image size and files size may vary based upon the type and complexity of the image recorded.
4. Not all products with USB 2.0 connector may communicate with each other due to chipset variations.
5. Available storage capacity of Memory Stick and Memory Stick PRO media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 8=7.5, 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940, 2GB=1.85GB, 4GB=3.66GB.
6. Viewable area measured diagonally.

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Screen Images Simulated

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