The HDR-SR10 provides everything you need to preserve your memories on its internal 40GB hard disk drive. A ClearVid CMOS sensor (with Exmor technology) and BIONZ image processor captures Full HD 1920 x 1080 video and 4 megapixel still photos. Meanwhile, Super SteadyShot optical image stabilization and Face Detection technology help ensure all your images look their best.

- **1920x1080 Recording**
  Record stunning, incredibly detailed video footage in the clarity of 1920 x 1080 Full HD resolution.

- **Face Detection for Video Footage and Digital Still Photos**
  Made possible by the BIONZ image processing engine. Face Detection technology recognizes up to 8 faces anywhere in the frame and automatically controls focus, exposure, and color to help capture smiling faces brightly and clearly. Face Detection also helps make skin tones look natural without affecting other colors in the image.

- **2.3 Megapixel ClearVid CMOS Sensor (with Exmor Technology) and BIONZ Image Processor**
  Sony's newly designed CMOS image sensor with delivers bright, vivid, and spectacularly detailed 2.3 megapixel (effective) video footage, as well as 4 megapixel still images – all with prolonged battery life. Exmor technology captures images with high resolution and high sensitivity. In addition, the advanced Sony BIONZ image processor improves camera response time and screens out noise so the signal from each pixel is as pure as possible.

- **BIONZ Image Processor**
  The advanced Sony BIONZ Image Processor uses hardware-based Large Scale Integrated (LSI) circuitry that improves camera response time, screens out noise before RAW data conversion, handles Dynamic Range Optimization processing, and prolongs battery life.

- **Exmor Imaging Sensor**
  Exmor technology captures video and still photo images with high resolution, high sensitivity, and exceptional detail. Advanced on-sensor A/D conversion yields rich tonal reproduction with high signal-to-noise ratio.

- **Hybrid Recording to Hard Disk Drive or Memory Stick® Media**
  Hybrid recording technology delivers a new level of flexibility for transferring your video footage and digital photos from the camcorder to compatible viewing devices. Record to the camcorder's internal hard disk drive, or choose instead to record to removable Memory Stick Duo™ media or Memory Stick PRO Duo™ media. You can even select from various dubbing functions to easily copy video or still images from the hard disk drive to Memory Stick media – without using a PC. Images recorded or transferred to Memory Stick media can then be played directly on a PS3 or PC to share your memories with friends and family.

- **Dual Record**
  While recording video in High Definition you have the ability to capture still images directly to Memory Stick Duo™ media (sold separately).

- **15X Optical / 180X Digital Zoom**
  The optical zoom helps to bring the action close up from far away. In addition, Digital Zoom Interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zoom.

- **2.7" Wide (16:9) Hybrid Touch Panel Clear Photo LCD Plus™ Display (211K Pixels)**
  The 2.7" Wide (16:9) LCD screen provides exceptional viewing clarity with improved resolution (211K Pixels). The display rotates up to 270 degrees for multiple viewing angles, as well as provides sharp, detailed images for monitoring or playback. The widescreen format makes shooting in 16:9 mode and composing shots even easier.

- **Built-in zoom microphone with 5.1ch recording**
  Featuring Dolby Digital 5.1 Creator, the built-in zoom microphone focuses audio recording on your subjects in sync with the camera’s zoom lens, helping memories ring true with clear dialogue and crisp, discrete sounds.

- **Dolby® Digital 5.1ch Recording**
  Record in Dolby Digital 5.1ch surround sound with the camcorder's built-in microphone. Recording in 5.1 channel surround sound allows you to experience your home movies with active sounds coming from all directions, so you can enjoy your personal home movies the way you experienced them while recording.

- **Dynamic Range Optimizer**
  Powered by the exclusive Sony’s BIONZ high-speed processing engine, D-Range Optimization preserves image data in bright highlights, such as suppressing “whiteout” in skies. When shooting in backlit settings, D-Range Optimization reveals more detail in shadows, preventing “blackout.” As a result, the captured image appears as natural as the original scene.

- **Tele Macro Function**
  Images shot in the Tele Macro Mode help your subject stand out by properly focusing the subject while leaving the background unfocussed. The Tele Macro Mode is useful for shooting close-up shots, especially when you need to prevent the camcorder from casting a shadow on the subject.

- **Switchable HD/SD Format Recording**
  Record and play back both High Definition (HD) and Standard Definition (SD) video.

**ADDITIONAL FEATURES**

- **Professional Quality Carl Zeiss® Vario-Sonnar® T Lens**
- **Active Interface Shoe**
- **HDMI™ Connection with BRAVIA Sync™ (CEC) Technology**
- **USB 2.0 Interface®**
- **InfoLITHIUM® Battery with AccuPower™ Meter System**
- ** Stamina® Battery Power Management System**
- **Battery Information**
- **Built-in Intelligent Flash**
**Specifications**

**General**
- **Imaging Device**: 1/5" CleaVid™ CMOS sensor (with Exmor™ technology)
- **Pixel Gross**: 2306K
- **Recording Media**: 40GB Non-Removable Hard Disk Drive, Memory Stick Duo™ Media, Memory Stick PRO Duo™ Media
- **Recording and Playback Times**: High Definition: FH = 4 hours 50 min. HQ = 9 hours and 40 min. SP = 11 hours and 30 min. LP = 15 hours and 30 min. Standard Definition: HD = 9 hours and 40 min. SP = 14 hours and 30 min. LP = 27 hours and 40 min. When using 8GB Memory Stick PRO Duo™ Media (sold separately): High Definition: FH = up to 55 min., HQ = up to 115 min. SP = up to 140 min., LP = up to 180 min. Standard Definition: HD = up to 115 min., SP = up to 170 min., LP = up to 5 hours 25 min.
- **Video Actual**: 1120K Pixels (4:3), 1490K Pixels (16:9)
- **Still Actual**: 1900K Pixels (4:3), 1490K Pixels (16:9)
- **Processor**: BIONZ™ image processor
- **Video Resolution**: 1020 x 1080
- **Still Picture Resolution**: 4 megapixel

**Convenience**
- **USB Streaming**: Yes
- **A/V Remote Terminal**: Yes (Camera body & SR10) (San Diego, CA 92127)
- **Power**: 2.6V (battery pack)
- **Rated Capacity**: 40GB
- **Labor**: 3 years
- **Operating System Compatibility**: Windows 2000 Professional, XP Home, XP Professional, Windows Vista
- **Software**: Picture Motion Browser Ver.3.0.00

**Audio**
- **Audio Format**: Dolby® Digital S.1
- **Input(s)**: HDMI
- **Output(s)**: Speaker, Headphone Jack

**Easy Operation**
- **Easy Multiple Language Display**: Yes
- **Easy Slide Show Mode**: Yes
- **Scene Modes**: Auto, Twilight, Twilight Portrait, Candle, Sunset & Sunrise, Fireworks, Landscape, Portrait (Soft Portrait), Spotlight, Beach, Snow
- **Picture Effect**: Monochrome, Pastel, Sepia
- **Digital Picture Effect**: Old Movie
- **PicBridge**: Compatible
- **Dynamic Range Optimizer**: Yes
- **Light Capability**: SNS
- **Fader Effect**: Black, White
- **Face Index**: Yes
- **Film Roll Index**: Yes
- **Photo Capture from Movie**: Yes
- **Dumb Button**: Yes (Camera body & Handycam Station) x, Color™, Yes
- **BRAVIA® Sync**: Yes

**Video**
- **Format(s) Supported**: HD: MPEG4 AVC/H.264 SD: MPEG2
- **Video Signal**: NTSC color, Y/C standards
- **Video Features**: PhotoTV HD: Yes

**Inputs and Outputs**
- **LANC Terminal**: N/A
- **Analog Audio/Video Output(s)**: Included (via A/V Remote Terminal)
- **Digital Audio/Video Output(s)**: Yes (via USB)/Hi-speed (2.0 compliant)

**HDR**
- **USB Port(s)**: Yes
- **Digital Audio/Video Output(s)**: Included (via A/V Remote Terminal)
- **Headphone Jack**: N/A
- **Mic/Video Input**: N/A
- **Video Output(s)**: Yes (included in A/V Remote)
- **HDR™ Connection Output(s)**: Yes (mini)
- **Audio/Video Remote Terminal**: Video/ Audio/ Component Out/ Remote
- **Active Interface Shoe**: Yes

**Display**
- **LCD Screen**: 2.7" wide touch panel Clear Photo™ plus (211K pixels)

**Hardware**
- **Viewfinder**: N/A
- **Built-in Microphone**: Yes
- **Memory Stick Slot**: Memory Stick PRO Duo™
- **Manual / Auto Lens Cover**: Yes
- **Assignable Dial**: N/A
- **S/5 & 2zom button on LCD**: Yes

**Optics/Lens**
- **35mm Equivalent**: 49 - 735mm (4:3 Camera Mode), 40 - 600mm (16:9 Camera Mode)
- **Aperture**: F.LB 2.6
- **Min Focus Distance**: 31 - 46.5mm
- **Shutter Speed**: Auto
- **Picture Motion Browser**: Yes
- **Focus / Full Range Auto**: Yes (Manual (Touch Panel)
- **Progressive Shutter Mode**: Yes
- **Flash Speed**: Auto
- **Optical Zoom**: 15x
- **Digital Zoom**: 1.0x
- **Lens Types**: Carl Zeiss® Vario-Sonnar®
- **Lens Type**: Carl Zeiss® Vario-Sonnar®

**Power**
- **Power Consumption**: 4.5W (VIF/LCD)
- **Battery Type**: InfoLITHIUM® with AccuPower™
- **Meter System**: NP-FH60
- **Power Requirements**: 7.2V (battery pack)
- **8.4V (AC Adapter)**

**Limited Warranty**
- **Limited Warranty Term**: 1 Year Parts / 90 Days Labor

**Software**
- **Operating System Compatibility**: Microsoft® Windows® 2000 Professional, XP Home, XP Professional, Windows Vista

**Dimensions**
- **Weight**: 1 lb 3oz (560g) with Battery
- **Measurements**: 3 1/4 x 3 x 5 1/8 inch (81x76x129mm)

**Supplied Accessories**
- **Power Adapter/In-Camera Charger**: (AC-L200)
- **InfoLITHIUM® Rechargeable Battery**: (NP-FH60)
- **Remote Commander® Remote Control**: (RIC-T65)
- **Handycam Station™ cradle**: (DRC-A200)
- **Component Video Cable**: Multi A/V Cable (Stereo, S inputs)
- **Application CD-ROM with Driver**: USB Cable
- **Enjoy Handycam DVD**

**UPC Code**: 02724272779

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1. Viewable area measured diagonally.
2. Camcorder captures high definition footage in the AVCHD™ format. Using the encodded PC software, high definition footage can be copied onto DVD media. However, DVD media containing AVCHD footage should not be used with DVD-based players or recorders, as the DVD player/recorder may fail to eject the media and may erase its contents without warning. DVD media containing AVCHD footage may be played on a compatible Blu-ray Disc™ player/recorder or other compatible device.
3. DVD media formats are not universally compatible.
4. HD viewing requires a Sony B/R connector cable or HD CyberShot Station® cradle and HDV. All sold separately.
5. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE1394 connection. The i.LINK connection may vary depending on the software applications, operating system and compatible i.LINK devices. All products with an i.LINK connection may not communicate with each other.
6. Not all products with USB connections may communicate with each other due tochipset variations.
7. Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
8. Compatible BRAVIA® HDTV and special TV settings are required. Further details are available in the BRAVIA® TV instruction manual.
9. 4GB means 40 billion bytes. Available storage capacity may vary and a portion of the memory is used for data management functions.
10. Requires BRAVIA® Sync feature in each product. Please refer to owners manual to determine compatibility.
11. HD viewing requires HDV and HD component cable, both separately.
12. HD viewing requires HDV and HD component cable, both separately.

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Please visit the Dealer Network for more information at www.sony.com/dn

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