

With its sleek compact body design, the Sony Cyber-shot® DSC-H3 combines 8.1 MP, 10X Optical zoom, Advanced Sports Mode (1/2000 sec.) and Super SteadyShot® image stabilization to give you more opportunities for great photos. It's hi-tech features like Face Detection, D-Range Optimization and in-camera retouching expand your creative horizons -- and HD Output<sup>1</sup> lets you share memories in spectacular high definition clarity and detail on compatible HDTV screens.

- **10X Zoom in a Sleek Compact Body**  
Sony radically redesigned the positioning of key camera components to fit a powerful 10X Optical zoom capability into a compact design that's easy to carry anywhere. The grip fits firmly into your hand, the lens ring adds a high-performance feel -- and the top-mounted Wheel Dial lets you adjust shooting modes faster.
- **High-Power Carl Zeiss® 10X Optical Zoom**  
A superb lens for bringing long-distance subjects up close, the pro-quality Carl Zeiss® Vario-Tessar® lens design of the DSC-H3 provides 10X Optical zoom design -- with 20X Digital zoom to enlarge the center portion of the picture so you see even more detail.
- **8.1 MP Super HAD™ CCD**  
More megapixels give you more detail and definition for editing, cropping, and making large digital prints. Sony's advanced Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- **Advanced Sports Mode**  
To capture fast-moving subjects in split-second detail, the DSC-H3 combines high shutter speed (up to 1/2000 sec.) with Continuous AF and predictive focus control that tracks moving subjects and forecasts their position during the interval between shutter release and image capture -- a great way to catch the perfect moment in sports, children's games, pet tricks and more.
- **Face Detection**  
Because the face makes the photo, Sony has created Face Detection technology that recognizes up to 8 faces in a photo and automatically controls focus, exposure, color and flash to bring out the best in everyone. Unlike some competitive systems, Sony Face Detection makes skin tones look more natural and reduces red-eye with pre-strobe flash.
- **HD Output<sup>1</sup>**  
With direct HD output<sup>1</sup> to spectacular Sony Bravia® and other compatible HDTV screens, you can view DSC-H3 still photos in high definition clarity and detail. Optional HD solutions include a Cyber-shot cradle/charger with component cable output and high-speed Photo Printers that make 4" x 6" prints in about 45 seconds. (Cradle/charger and printer sold separately)
- **Powerful, Versatile Flash**  
With flash powerful enough to illuminate subjects up to 23 feet away, the DSC-H3 opens up new opportunities for flash photography -- including dimly lit interiors and outdoor shots at twilight. Auto Daylight Synchro provides effective fill-in flash illumination for backlit subjects -- and Macro Flash lets you take ultra-close-up shots with optimal exposure and minimal "whiteout" effect.
- **Super SteadyShot® Optical Image Stabilization**  
Other image stabilization systems crop in to compensate for "camera shake" -- but with the Super SteadyShot® system, optical sensors detect camera movement and send correcting signals to a stabilization lens that allows even ultra-long-distance digital photos to capture more detail with less camera shake distortion.
- **High Sensitivity Mode**  
With Super SteadyShot® image stabilization to minimize blur, High Sensitivity Mode (ISO 3200) lets the DSC-H3 shoot effectively in low light without flash to preserve the mood -- and Sony's original Clear RAW™ NR (Noise Reduction) image processing technology helps suppress the color noise that can accompany high-sensitivity shooting.
- **HD Slide Show with Music**  
It's the high-definition viewing experience that makes photos come alive on compatible HDTV screens, accompanied by your choice of visual effects and any of four preset musical selections stored in memory or your favorite MP3 tunes downloaded from PC to your camera for use as background music <sup>7</sup>.
- **D-Range Optimization**  
Powered by the exclusive Sony Bionz™ high-speed processing engine, D-Range Optimization preserves image data in bright highlights and reveals more detail in shadows or backlit areas -- for great results even in difficult lighting conditions.
- **In-Camera Retouching**  
The DSC-H3 lets you add creative effects to photos after you shoot -- including soft edge filter to soften backgrounds, cross filter to place starry "dazzles" at highlight points, partial color filter to mute surrounding colors, even fish-eye lens filter to create interesting fish-eye lens effects.
- **In-Camera Red-Eye Reduction**  
Irritating "glowing eyes" can ruin even the most creative photos -- so the DSC-H3 gives you in-camera correction at the touch of a button to reduce lingering red-eye effect that other systems might miss.
- **2.5" LCD Screen, Simple Controls**  
The DSC-H3 provides a large, bright LCD screen -- plus simple camera menus, a Home button for quick access to necessary functions, and a simple Function Guide that displays menu information to make it easier for beginners to learn camera features.

**ADDITIONAL FEATURES**

- Wheel Dial for Manual Exposure Modes
- 31 MB Internal Memory
- Up to 51X Smart Zoom® Feature<sup>5</sup>
- MPEG Movie VX Fine Mode
- Stamina® Battery Power



■ **9-Point Auto Focus**  
Because an off-center subject can make your shot more interesting, the DSC-H3 can measure auto-focus precision at 9 points on your screen -- giving you greater creative freedom to compose your image.



DSC-H3/B

Cyber-shot® Digital Still Camera

Specifications

General

Megapixel: 8.1 MP  
 Imaging Device: 1/2.5" Super HAD™ CCD  
 Recording Media: Optional Memory Stick® DUO Media, optional Memory Stick PRO DUO™ Media, optional Memory Stick PRO DUO™ (High Speed), optional Memory Stick PRO HG DUO™

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash  
 Self Timer: Yes (10 seconds, 2 seconds, Off)  
 Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB Memory Stick PRO DUO™ media capacity<sup>8</sup>; does not support Access Control security function.  
 Still Image Mode(s): Burst, Normal, JPEG (Fine/Fine A4), Bracket Exposure  
 Red-Eye Reduction: Yes  
 Burst Mode: Yes  
 Erase/Protect: Yes/Yes  
 Date/Time Stamp: No/ No  
 Media/Battery Indicator: Yes/Yes  
 Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

AF Illuminator Light: Yes  
 PictBridge Compatible: Yes  
 Multi-Pattern Measuring: Yes  
 SteadyShot® Image Stabilization: Yes  
 Scene Mode(s): Advanced Sports Shooting, Beach, Fireworks, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait  
 Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps) (MPEG VX Fine requires Memory Stick PRO DUO™ media), MPEG VX Standard with Audio (640x480 at 16.6fps), Presentation Mode (320x240 at 8.3fps).  
 Power Save Mode: Yes (after approx. 3 min. of inactivity)  
 In-Camera Editing: Red-eye correction, soft focus filter, trimming, cross filter, partial color filter, fish-eye filter

Inputs and Outputs

Accessory Terminal: N/A  
 Audio/Video Output(s): No  
 USB Port(s): Yes (Supports USB 2.0<sup>5</sup>)  
 HD Output: Yes - 1080i (with optional accessory)

Hardware

LCD: 2.5"² (115K Pixels TFT LCD Screen)  
 Viewfinder: N/A  
 Lens Construction: 10 Elements in 9 Groups, including 1 Aspheric Element  
 Microphone/Speaker: Yes/ Yes  
 Lens Type: Carl Zeiss® Vario-Tessar®  
 Docking Station: N/A

Operating Conditions

Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch

Optics/Lens

Focal Length: 6.3 - 63 mm  
 35mm Equivalent: 38 - 380 mm

Focus: 9 Area Multi-Point AF, Monitoring AF  
 Aperture Range: Auto, (f3.5-f10.0)  
 Shutter Speed: Auto( 1/2000 - 1/4 ) / Program auto( 1/2000 - 1 ) / Manual ( 1/2000 - 30 )  
 Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments  
 ISO: Auto, 100, 200, 400, 800, 1600, 3200  
 Smart Zoom® Technology: Up to 12X (5MP), 15X (3MP), 17X (16:9 2MP) 51X (VGA Resolution)<sup>4</sup>  
 Digital Zoom: 0-2.0X (Precision)  
 Optical Zoom: 10X  
 Macro Mode: Yes  
 Total Zoom: 20X  
 Face Detection: Yes

Power

Battery Type: Lithium-Ion NP-BG1  
 Battery Capacity: 3.6V, 960 mAh

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor  
 Software

Supplied Software: Windows: Picture Motion Browser Vers 2.1 + USB Driver  
 Operating System Compatibility: Microsoft® 2000 Professional, Me, XP Home and Professional, Vista; Macintosh® OS 9.1/9.2/OS X (10.1-10.4)

Dimensions

Weight: 9.3 oz (264 g) Body; 13.4 oz. (380 g) including Battery and optional Memory Stick® DUO Media  
 Measurements: 4 3/16" x 2 11/16" x 1 7/8" (106 x 68.5 x 47.5 mm)

Supplied Accessories

Rechargeable Battery - NP-BG1  
 Battery Charger - BC-CSG/CSGB/CSGC  
 Multi Connector Cable - USB, AV  
 Power Cord  
 Shoulder strap  
 Lens Cap  
 Lens Cap Strap  
 Lens Hood  
 Lens Adaptor Ring  
 CD-ROM Software  
 Note: No Memory Stick® DUO media or adaptors are included.

Optional Accessories

Rechargeable Lithium-Ion Battery (NP-BG1)  
 Battery Charger (BC-TRG)  
 AC Power Adaptor (AC-LS5K)  
 Wide-Angle Conversion Lens (VCL-DH0758)  
 Multi Connector Cable (USB, AV)  
 GPS Unit Kit (GPS-CS1KA)  
 Memory Stick PRO DUO™ Media (MSX-512S)  
 Memory Stick PRO DUO™ Media (MSX-1GST)  
 Memory Stick PRO DUO™ Media (MSX-2GS)  
 Memory Stick PRO DUO™ Media (MSX-M4GS)  
 Memory Stick PRO DUO™ Media (MSX-M8GS)

Color: Black  
 UPC Code: 027242713390



1 : HD Output requires a Sony® HD connector cable (sold separately).  
 2 : Viewable area, measured diagonally  
 3 : Actual results may vary based on product settings, usage patterns, battery and environmental conditions.  
 4 : Smart Zoom® feature will not work at highest resolution setting.  
 5 : Not all products with USB 2.0 connectors may communicate with each other.  
 6 : Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.  
 7 : Maximum playback length of each music file is 180 seconds.  
 8 : A portion of the memory is used for data management functions.

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