

PRELIM

The Sony® DSC-H10 is a full-featured point-and-shoot with outstanding high-power zoom capability in a small compact body. It includes Face Detection technology to optimize flash, focus, exposure and white balance for up to eight faces. Capture detailed images with 8.1 megapixel resolution, and get in close to the action with the 10x optical zoom Carl Zeiss® lens. Sony's Double Anti-Blur solution (Optical Image Stabilization + High ISO) helps keep your images blur-free, and a 3.0"¹ ClearPhoto LCD Plus™ display that lets you easily view your images and menu options.

- **8.1 MP Super HAD™ CCD**
More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The advanced Sony® Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- **Carl Zeiss® 10X Optical Zoom Lens**
10X optical zoom provides a superb ability to bring long-distance subjects up close – a significant advantage for situations where you can't be near the action, such as sporting events or wildlife photography.
- **Advanced Sports Mode**
To capture fast-moving subjects in split-second detail, this innovative shooting mode combines high shutter speed (up to 1/4000 sec.) with Intelligent Continuous AF that responds more quickly to rapid motion -- a great way to catch the perfect moment in sports, children's games, pet tricks and more.
- **3.0"¹ Large Clear Photo LCD Plus™ Display**
The large, bright 3.0"¹ Clear Photo LCD Plus™ display, and an anti-reflective coating provides for excellent visibility to help you compose, view, and share photos with superb clarity and color reproduction, even in bright sunlight.
- **Face Detection**
Face Detection technology automatically controls flash, focus, exposure, and white balance to help reveal faces in shadows, make skin tones look more natural, reduce red-eye, and eliminates harsh facial glare.
- **Sony Double Anti-Blur Solution**
The combination of Super SteadyShot® optical image stabilization and high ISO sensitivity helps compensate for shaky hands, minimizes blur, and allow flash-free shooting to preserve the mood.
- **Super SteadyShot® Optical Image Stabilization**
Super SteadyShot® Image Stabilization compensates for shaky hands and minimizes blur with a built-in gyro sensor that detects camera movement and sends correcting signals to a stabilization lens – so there's no need to crop in on your shot to reduce blur.
- **High Sensitivity (ISO 3200) Mode**
With high sensitivity of ISO 3200, you can shoot effectively in low light without flash to preserve the mood, while the Sony Clear RAW™ Noise Reduction system helps suppress the color noise that can degrade low-light shots.
- **Dynamic Range Optimization**
Powered by the exclusive Sony Bionz® high-speed processing engine, Dynamic 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.
- **Convenient Photo Modes**
To adjust quickly for specific shooting situations, you can choose from several convenient photo modes, including Auto, Program Auto, and Scene Selections such as Twilight, Twilight Portrait, Landscape, Soft Snap, Snow, Advanced Sports Shooting, High Sensitivity, Fireworks, and Beach environments.
- **MPEG Movie VX Fine Mode**
Capture VGA (640 x 480) audio/video clips at a high frame rate (up to 30 frames per second⁶). The maximum length of time you can shoot continuously is about 10 minutes.
- **9-Point Auto Focus**
Because an off-center subject can make your shot more interesting, a 9-point auto focus measures auto-focus at 9 precision points instead of 5 -- giving you greater creative freedom to compose your image.
- **Burst Mode**
You can fire off three shots automatically at 1-second intervals (VGA standard mode) or 2-second intervals (full resolution mode) -- a great way to capture a child's first steps or a pet's best tricks.
- **Color Filter Kit**
Five color filter effects -- including Red, Green, Blue, Warm, and Cool -- provide the same effects via in-camera image processing that are typically achieved with colored lens filters. Each effect provides increased creative control when shooting.

ADDITIONAL FEATURES

- Function Guide
- HD Slide Show with Music³
- HDTV Compatibility²
- In-Camera Retouching
- 31 MB⁹ Internal Memory
- Memory Stick Duo™ Media Convenience
- Stamina® Battery Power
- "PhotoTV HD"⁷
- Picture Motion Browser Software
- Versatile Flash



Specifications

General

Megapixel: 8.1 MP
 Imaging Device: 1/2.5" Super HAD™ CCD
 Recording Media: 31MB internal Flash Memory, optional Memory Stick Duo™ Media, optional Memory Stick PRO Duo™ Media

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*; does not support Access Control security function.
 Still Image Mode(s): Burst, Normal JPEG (Fine/Fine A4), Bracket Exposure
 Red-Eye Reduction: Auto / On / Off
 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: Auto / Off, (W:Approx. 3.0m ,T:Approx. 2.9m)
 PictBridge Compatible: Yes
 Multi-Pattern Measuring: Yes
 Scene Mode(s): Advanced Sports Shooting, Beach, Fireworks, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait
 Movie Mode(s): MPEG VX Fine(640x480 at 30fps) (MPEG VX Fine requires Memory Stick PRO Duo™ Media), MPEG VX Standard(640x480 at 16.6fps), presentation (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
 Super SteadyShot® optical image stabilization: Yes

Inputs and Outputs

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

Hardware

LCD: 3.0"¹
 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: 6.3-63.0mm
 35mm Equivalent: 38 - 380 mm
 Focus: 9 Area Multi-Point AF, Monitoring AF
 Aperture Range: Auto(F3.5/8.0(W)) / Program auto(F3.5/8.0(W)) / Manual (F3.5/8.0(W)) with ND Filter
 Shutter Speed: Auto(1/4 - 1/2,000) / Program Auto(1" - 1/2,000) / Manual(30" - 1/2,000)
 Exposure Compensation: Plus / Minus 2.0EV, 1 / 3EV step
 ISO: Auto / 100 / 200 / 400 / 800 / 1600 / 3200
 Smart Zoom® Technology: *5M:Approx.12x (Total), 3M:Approx.15x(Total), VGA:Approx.51x(Total), 16:9 (2M):Approx.17x(Total)
 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
 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-CSGB
 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 PRO Duo™ Media or adaptors are included.

Optional Accessories

Rechargeable Lithium-Ion Battery (NP-BG1)
 Battery Charger (BC-TRG)
 AC Power Adaptor (AC-LS5K)
 Multi Connector Cable (USB, AV)
 GPS Unit Kit (GPS-CS1KA)
 Memory Stick PRO Duo™ Media(MSX-512S)
 Memory Stick PRO Duo™ Media(MSX-1GST)

Color: Black
 UPC Code: 027242728929



1. Viewable area, measured diagonally.
2. HD viewing requires a Sony HD connector cable or HD Cyber-shot Station® cradle and compatible HDTV. All sold separately.
3. Music tracks can be up to five minutes long.
4. When using Music Transfer to download music, tracks longer than five minutes will be reduced to five minutes when uploading to the Cyber-shot.
5. Smart Zoom® feature will not work at highest resolution setting.
6. Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.
7. Special TV settings are required. Further details are available in the BRAVIA® instruction manual.
8. Available storage capacity may vary and a portion of the memory is used for data management functions.
9. Online map service currently provided by Google and is subject to change or termination without notice.

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