

▲ Step-up Feature

◆ New Feature



Get closer than ever with an optically stabilized 12x zoom lens.

- **1/2.5" 5.1 Megapixel Super HAD™ CCD**
Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.
- ◆ **12X Optical/2X Digital/24X Total Zoom**
Optical zoom helps you fill the frame with your subject for better pictures. And Sony's Precision Digital Zoom helps bring your subject closer with an extra 2X magnification.
- ◆ **0-48X Smart Zoom™ Feature (at VGA Resolution)**
The Smart Zoom feature intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size thus avoiding the image degradation of Digital Zooms.
- ▲ **Super SteadyShot® Optical Image Stabilization**
Super SteadyShot® Optical Image Stabilization fights motion blur, even during longer exposures at full zoom.
- **Real Imaging Processor™ Technology**
The innovative Real Imaging Processor in the DSC-H1 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag and improves battery stamina.
- **2.5" LCD Monitor**
The 2.5" 115K LCD Monitor makes framing shots and reviewing pictures easy.
- **Live Histogram Display**
Available in capture and playback the Live Histogram Displays the concentration of pixels at each luminosity value making it easy to evaluate correct exposure.
- **14-Bit DXP A/D Conversion**
Sony's 14-bit Digital Extended Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.
- **3 Area Multi-Point Auto Focus**
By evaluating 3 separate focus areas of the frame, Sony's Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background.
- **Manual Exposure Mode**
Manual Exposure Mode provides extended control with 46-step adjustable Shutter speed (30-1/1000 sec.), and Aperture control (F2.8-F8.0).
- **AF (Auto Focus) Illuminator**
Briefly illuminating the subject, in low or no-light conditions, the AF Illuminator helps establish a positive focus lock.
- **Selectable Focus Mode**
Monitoring AF (Auto Focus) helps you anticipate the action by focusing even before you press the shutter release.
- **Multi-Pattern Measuring**
Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn't centered in the frame.
- **Scene Selection Mode**
With 7 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight portrait, Portrait, Soft snap, Landscape, Beach, and Candle.
- **Pre-Flash Metering**
With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.
- **Slow Shutter Noise Reduction**
During long exposures, Slow Shutter NR captures the scene, and then the CCD noise pattern with a dark frame exposure. By subtracting the two, even long exposures can be clear.
- **Memory Stick® Media and Memory Stick PRO™ Media**
Digital. Powerful. Transportable.™ Memory Stick® media is compact, portable and rugged: connecting a variety of hardware and software applications.
- **32MB Internal Memory¹ Included**
Shoot without a flash memory card with 32 MB internal memory¹; Slot for optional Memory Stick®, Memory Stick PRO™ media. Full 32MB of internal memory can be copied to optional Memory Stick media.
- **9 Shot Burst Mode**
Capture up to 9 5MP shots (fine) or 100 shots VGA (standard) at 0.7 frame/sec. Perfect for high speed subjects or fast moving action such as sports or small children.
- **Multi-Burst Mode**
Captures 16 320x240 frames as part of a single 1280x960 image which plays back sequentially in the camera. Selectable 1/7.5, 1/15, 1/30 second.
- **MPEG Movie VX Standard/Fine Mode with Audio**
Captures VGA (640x480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.



worryfree digital photography.

DSC-H1

Cyber-shot® Digital Still Camera

additional features

- Conversion Lens Compatible
- PictBridge™ Compatibility
- 3:2 Aspect Ratio Mode
- Adjustable Color Saturation/Contrast
- Audio/Video Output
- Clear Color/Clear Luminance NR
- MPEG1 Cue, Review and Divide
- Rechargeable AA NiMH Batteries
- Supports High Speed USB 2.0²

specifications

Recording Media: 32MB¹ internal flash memory, Memory Stick® Media, Memory Stick PRO™ Media

Red-Eye Reduction: On/Off

White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent, Flash, One push

Burst Mode: 9 Shot (5MP JPEG fine), 100 Shot VGA (JPEG std.), 0.7fps

Picture Effects: Sepia, Black & White

Scene Modes: Beach, Candle, Landscape, Portrait, Soft Snap, Twilight, Twilight Portrait

Self Timer: Yes, 10 Seconds

Still Image Mode(s): JPEG (Fine/Standard), Burst, Multi-Burst

Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps), (MPEG VX Fine requires Memory Stick PRO™ media), MPEG VX Standard with Audio (640 x 480 at 16fps), Video Mail (160 x 112 at 8fps) with Audio

Memory Stick PRO™ Media Compatibility: Tested to support up to 4GB media capacity; does not support Access Control security function

Imaging Device: 1/2.5" 5.1 Megapixel Effective Super HAD™ CCD

Macro Mode: 3/4" (2 cm)

LCD: 2.5" 115K Pixels TFT LCD Screen

Microphone/Speaker: Yes/Yes

USB Port(s): Yes (Supports USB 2.0²)

Digital Audio/Video Output(s): Yes, NTSC/PAL Selectable

Flash Modes: Auto/Forced On/Forced Off/Slow Synchro

Flash Effective Range: 11-3/4" - 22' 4" (0.3-6.8m)

Zoom: 12X Optical Zoom
Smart Zoom®:
0-48.0X (at VGA Resolution)
Digital Zoom:
Precision: 0-2.0X; Range: 24X Total

Aperture: F2.8 - F3.7

35mm Equivalent: 36 - 432mm

Focus: 3 Area Multi-Point AF, Center AF, Manual via Jog Dial Control

Shutter Speed: Auto: 1/8-1/2000 sec.; Program Auto: 2-1/2000 sec; Manual: 30-1/1000 sec

Exposure Compensation: ±2.0 EV, 1/3 EV Steps

ISO: Auto, 64, 100, 200, 400

Battery Type: "AA" NiMH, "AA" Alkaline, "AA" Nickel-Metal Manganese

Limited Warranty: 1 Year Parts & Labor

Supplied Software: Picture Package™ for Sony v1.6 (Windows), Pixela™ ImageMixer VCD2 (Macintosh), USB Driver, Cyber-shot Life tutorial (Windows)

Operating System Compatibility: Microsoft® Windows® 98, 98SE, 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.3)

Filter Diameter: 30mm

Weight: 1 lbs, 5 oz (591 g) w/Battery, Media and Neck Strap

Dimensions (WHD): 4 1/4" x 3 1/5" x 3 3/14" (107.8 x 81.4 x 81.7mm)

Supplied Accessories: Rechargeable AA Batteries (NH-AA-DA)
Battery Charger and Cord (BC-CS2)
Wrist Strap
Lens Hood
Lens Cap
A/V and USB Cables
Software CD-ROM

UPC Code: 0272426738470

service and warranty

Limited Warranty: 1 Year Parts & Labor

optional accessories

Rechargeable NiMH Batteries (2pk) (NH-AA-2DB)
Soft Carrying Case (LCS-HA)
Leather Jacket Case (LCJ-HA)
Soft Carrying Case (LCS-CSE)
Wide Angle Conversion Lens (VCL-DH0758)
Telephoto Conversion Lens (VCL-DH1758)
Close-up Conversion Lens (VCL-M3358)
Polarizing Filter Kit (VF-58CPKS)
Neutral Density Filter Kit (VF-58M)
External Slave Flash w/Bracket (HVL-FSL1B)
Lightweight Tripod (VCT-1500L)
Marine Color Filter Kit (VF-MP5K)
Memory Stick® Media (MSA-128A)
Memory Stick PRO™ Media (MSX-256N)
Memory Stick PRO™ Media (MSX-512N)
Memory Stick PRO™ Media (MSX-1GN)
Memory Stick PRO™ Media (MSX-2GN)
Memory Stick PRO™ Media (MSX-4GN)
Memory Stick PRO™ Media USB Adaptor (MSAC-US30)
Multi-Slot Memory Stick Adaptor (MSAC-USM1)



JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

Memory Stick® Media ¹	2592x1944 5MP	2592x1728 5MP (3:2)	2048x1536 3MP	1280x960 1MP	640x480 VGA
32MB Internal Memory	12/23	12/23	20/37	50/93	196/491
16MB	6/11	6/11	10/18	24/46	97/243
32MB	12/23	12/23	20/37	50/93	196/491
64MB	25/48	25/48	41/74	101/187	394/985
128MB	51/96	51/96	82/149	202/376	790/1975
Memory Stick PRO™ Media¹					
256MB	92/174	92/174	148/264	357/649	1428/3571
512MB	188/354	188/354	302/537	726/1320	2904/7261
1GB	384/723	384/723	617/1097	1482/2694	5928/14821
2GB	789/1482	789/1482	1266/2250	2964/5388	11856/29642
4GB	1621/3038	1621/3038	2501/4447	5928/10776	23712/59284



MPEG MOVIE MODE

Maximum Recording Time

Memory Stick® Media ¹	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)
32MB Internal Memory	—	1m 27s	22m 42s
16MB	—	42s	11m 12s
32MB	—	1m 27s	22m 42s
64MB	—	2m 56s	46m
128MB	—	5m 54s	1h 31m 33s
Memory Stick PRO™ Media¹			
256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 2s	21m 47s	5h 47m 5s
1GB	12m 20s	44m 27s	11h 43m 22s
2GB	25m 18s	1h 31m 12s	24h 18m 25s
4GB	50m 01s	3h 06s	48h 01m 40s

h = hours m = minutes s = seconds

1. Recording numbers are approximate and will vary depending upon the images. 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: 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940MB, 2GB=1,850MB, 4GB=3.66GB.
2. Not all products with USB connectors may communicate with each other due to chipset variations.

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate. All screen images simulated.

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