



The DSC-W80 HDP combines a superb 7.2 MP Cyber-shot® camera with cradle/charger, HD Output<sup>1</sup> component cable to compatible HDTV screens, and Photo Printer for lab-quality prints at home in about 60 seconds -- so can shoot and share your photos in spectacular high definition color and detail, then make prints for family and friends. Hi-tech camera features like Face Detection, Super SteadyShot® optical image stabilization and in-camera retouching expand the possibilities of digital photography -- and a supplied remote control makes viewing simple so everyone can enjoy the show.

- **7.2 MP Super HAD™ CCD**  
The Sony Cyber-shot DSC-W80 gives you 7.2 MP for 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® 3X Optical Zoom Lens Design**  
A top-quality Carl Zeiss® 3X Optical zoom lens design helps the DSC-W80 bring distant subjects closer and lets you frame shots quickly for better composition -- a real advantage for family sports, outdoor fun and travel photos.
- **DPP-FPHD1 Photo Printer**  
The DPP-FPHD1 makes lab-quality prints in about 60 seconds -- with the advanced Sony dye sublimation method that can print up to 16.7 million distinct colors and create spectacularly vivid prints with smooth color gradations that look more natural. You can also make border prints, Index prints with multiple images, even date prints.
- **Cyber-shot Cradle, Component Cable**  
For spectacular high-definition photo viewing, just "dock" your camera in the supplied Cyber-shot cradle/printer with HD Output<sup>1</sup> component cable to a Sony BRAVIA™ HDTV or other compatible HDTV screen, and share your memories in brilliant color and detail in your living room -- no more huddling around the PC.
- **In-camera Retouching**  
While reviewing your photos on screen, you can use in-camera retouching features of the DSC-W80 to trim images, reduce red-eye effect and add any of four filter effects: cross-filter effect for "dazzles" at highlights, soft focus effect, partial color effect and fisheye lens effect.
- **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.
- **Face Detection**  
By automatically controlling focus, exposure, color and flash, this new Sony feature reveals faces in shadow, makes skin tones look more natural and eliminates harsh facial glare -- to help bring out every expression on every face in every shot, so you'll capture the personalities and emotions that make memories come alive.
- **The Sony Double Anti-Blur Solution**  
With Super SteadyShot® optical image stabilization and high sensitivity (ISO 3200), the DSC-W80 compensates for shaky hands, minimizes blur, brightens images and allows flash-free shooting to get low-light shots right -- with Sony Clear RAW™ Noise Reduction to take care of the picture noise that can ruin low-light shots.
- **Large 2.5" LCD Screen**  
The DSC-W80 also provides a large, bright LCD screen for composing shots, checking results, sharing your photos on location -- and an optical viewfinder allows shooting in traditional rangefinder camera style.
- **31 MB Internal Memory**  
The DSC-W80 allows you to capture a large number of images without a flash memory card, so it's great for traveling or for quick candid snapshots.
- **Memory Stick Duo™ Media Convenience**  
A built-in camera slot accepts optional Memory Stick Duo™ media or Memory Stick Duo™ PRO media -- the compact, high-capacity storage media that make it easy to upload photos to your computer or make lab-quality prints at home on your Sony Picture Station™ digital printer (sold separately).
- **Stamina® Battery Power**  
The DSC-W80 provides up to 340 shots<sup>2</sup> with a fully charged NP-BG1 Lithium Ion battery -- enough shooting capacity to cover a long weekend or a whole vacation.



## Specifications

### General

Megapixel: 7.2 MP  
 Imaging Device: 1/2.5" Super HAD™  
 CCD  
 Recording Media: 31MB internal Flash  
 Memory, optional Memory Stick®  
 DUO Media, optional Memory Stick  
 DUO PRO™ Media  
 Printing Sizes: Large Size - 4"x6"  
 Printing System: Gradations: 8-bit per  
 color-C/M/Y (Approximately 16.7  
 Million Colors) + Protective  
 SuperCoat2 over-coat  
 Printing Time: Via PictBridge -  
 Approximately 60 seconds (4"x6")

### 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 DUO PRO  
 ™ media capacity; does not support  
 Access Control security function.  
 Still Image Mode(s): Normal, Burst,  
 Bracket Exposure  
 Red-Eye Reduction: Yes (On/Off all  
 modes)  
 Burst Mode: Max 100 Shots at 2.8fps (All  
 resolutions)  
 Erase/Protect: Yes/Yes  
 Date/Time Stamp: No/ No  
 Media/Battery Indicator: Yes/Yes  
 Color Mode(s): Black & White, Natural,  
 Sepia, Vivid

### Convenience Features

Real Imaging Processor™ Technology:  
 N/A  
 AF Illuminator Light: Yes  
 PictBridge Compatible: Yes  
 Multi-Pattern Measuring: Yes  
 SteadyShot® Image Stabilization: Yes  
 Scene Mode(s): Beach, 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 DUO  
 PRO™ media), MPEG VX Standard  
 with Audio (640x480 at 16fps),  
 Presentation (320 x 240 at 8fps).  
 Power Save Mode: Yes (after approx. 3  
 min. of inactivity)

### Inputs and Outputs

Accessory Terminal: N/A  
 Audio/Video Output(s): Yes via Multi-  
 Use Connector  
 USB Port(s): Yes (Supports USB 2.0)

### Hardware

LCD: 2.5"² (115K Pixels TFT LCD Screen)  
 Viewfinder: Optical  
 Lens Construction: 6 Elements in 5  
 Groups, 3 Aspheric Elements  
 Microphone/Speaker: Yes/ Yes  
 Lens Type: Carl Zeiss® Vario-Tessar®

### Operating Conditions

Flash Effective Range: W:0.6-10.8 ft (0.2-  
 3.3m) T:1.3-5.9 ft (0.4-1.8m)  
 Flash Mode(s): Auto, Forced On, Forced  
 Off, Slow Synch

### Optics/Lens

Focal Length: 5.8 - 17.4mm  
 35mm Equivalent: 35 - 105 mm  
 Focus: 9-Area Multi-Point AF, Center AF,  
 Spot AF  
 Aperture Range: Auto, (f2.8-8W)/(f5.2-  
 14.8T)  
 Shutter Speed: 1/4-1/1600 sec. (Auto),  
 1-1/1600 sec. (Program Auto)  
 Exposure Compensation: ±2.0 EV, 1/3  
 EV Step Increments  
 ISO: Auto, 100, 200, 400, 800, 1600,  
 3200  
 Filter Diameter: N/A  
 Smart Zoom® Technology: Up to 3.6X  
 (5MP), 4.5X (3MP), 4.8X (16:9 2MP)  
 14X (VGA Resolution)\*  
 Digital Zoom: 0-2.0X (Precision)  
 Optical Zoom: 3X  
 Macro Mode: Yes  
 Total Zoom: 6X  
 Minimum Focus Distance: 19-11/16" (50  
 cm), Macro 1-9/16" (4 cm)

### Power

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

### Service and Warranty Information

Limited Warranty: DSC-W80: 1 Year  
 Parts & Labor: DPP-FPHD1: TBD

### Software

Supplied Software: Windows: Picture  
 Motion Browser Vers 2.0 + USB Driver  
 Operating System Compatibility:  
 Microsoft® 2000 Professional, Me, XP  
 Home and Professional; Macintosh®  
 OS 9.1/9.2/OS X (10.0-10.4)

### Supplied Accessories

AC Adapter with Cord  
 NP-BG1 rechargeable battery  
 A/V connecting cable  
 Component video cable  
 Wrist strap  
 Software CD-ROM  
 Note: No Memory Stick® DUO media or  
 adaptors are included.  
 Cleaning Cartridge  
 Printer stand for vertical positioning  
 Sample Print pack (5 sheets)

Color: Silver  
 UPC Code: 027242710801

1: HD Output to compatible HDTV screens: HDTV sold separately.  
 2: Actual results may vary based on product settings, usage patterns, battery and environmental  
 conditions.  
 3: Viewable area, measured diagonally.  
 4: Smart Zoom® feature will not work at highest resolution setting.

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