

PRELIM  
NEW

An amazing combination value, simplicity and performance makes the Sony® Cyber-shot® DSC-S500 a perfect entry-level choice for first-time digital photographers. Advanced features place it at the head of its class: 6.0 MP resolution for tight crops and big prints, a quality 3X Optical zoom and wide-angle shooting capability, a large 2.4" LCD screen for setting up shots and sharing results, 25 MB<sup>1</sup> Internal Memory for capturing images in-camera and high-capacity up to 350-shot<sup>3</sup> Stamina® power with optional NiMH rechargeable battery.

**6.0 Megapixel Super HAD™ CCD**  
More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The Sony advanced Super HAD® (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.

**3X Optical/2X Digital Zoom**  
3X Optical Zoom helps the DSC-S500 bring distant subjects closer and lets you frame shots for better composition; the Sony precision 2X Digital Zoom provides an additional 2X magnification to zoom in close without jagged edges.

**Capture Images In-Camera**  
With 25 MB<sup>1</sup> Internal Memory, the DSC-S500 allows you to shoot without using a memory card -- then easily transfer your images to optional Memory Stick Duo™ media, upload photos to your computer or make prints on your digital printer.

**Large 2.4" LCD Screen**  
The DSC-S500 gives you a big, bright LCD screen for reading camera menus, composing shots, checking results and sharing your photos on location.

**Convenient Photo Modes**  
To adjust quickly for specific shooting situations, the DSC-S500 lets you choose from several convenient photo modes: Auto, P-Auto, and Scene Selections for Twilight, Twilight Portrait, Landscape, Soft Snap, Candlelight, and Beach environments.

**QVGA Movie Mode**  
The DSC-S500 can capture 320 x 240 audio/video clips at high frame rate (up to 30 frames per second), with length limited only by the capacity of your media.

**Burst Mode**  
You can fire off three shots automatically at 1-second intervals (VGA standard mode) or 2-second intervals (6 MP mode) -- a great way to capture a child's first steps or a pet's best tricks.

**Stamina® Battery Power**  
With optional Sony NiMH rechargeable batteries, you can capture up to an amazing 350 shots<sup>3</sup> -- shooting capacity that's about the equivalent of 10 rolls of 35mm film. With supplied AA alkaline batteries, the DSC-S500 can capture up to 60 shots<sup>3</sup>.

**Memory Stick Duo™ Media Convenience**  
The DSC-S500 has a built-in slot for optional Memory Stick Duo™ media -- the compact, high-capacity storage media that are compatible with millions of devices worldwide.

**Cyber-shot Viewer Software**  
Sony's new software that makes it easier to upload images from camera or Memory Stick Duo™ media -- then organize and browse through photos on your PC screen by simply scrolling through thumbnail images.



**Specifications**

**General**

**Megapixel:** 6.0 MP  
**Imaging Device:** 1/2.5" Super HAD™ CCD  
**Recording Media:** 25MB<sup>1</sup> internal Flash Memory, optional Memory Stick® DUO Media, optional Memory Stick DUO PRO™ Media

**Convenience**

**White Balance:** Automatic, Cloudy, Daylight, Fluorescent, Incandescent  
**Self Timer:** Yes (10 seconds, 2 seconds, Off)  
**Memory Stick PRO™ Media Compatibility:** Tested to support up to 4GB Memory Stick DUO PRO™ media capacity<sup>1</sup>; does not support Access Control security function  
**Still Image Mode(s):** Burst, JPEG (Fine/Standard)  
**Red-Eye Reduction:** Yes (On/Off)  
**Movie Mode(s):** Presentation (AVI 320 x 240, 30FPS)  
**Burst Mode:** 3 Shot at 2.0 fps (6MP JPEG fine), 3 Shot VGA at 1.0 fps (JPEG std.)  
**Power Save Mode:** Yes (after approx. 3 min. of inactivity)  
**Erase/Protect:** Yes/Yes  
**Date/Time Stamp:** No/No  
**Media/Battery Indicator:** Yes/Yes  
**Scene Mode(s):** Beach, Candle, Landscape, Soft Snap, Twilight, Twilight Portrait  
**Color Mode(s):** N/A

**Inputs and Outputs**

**Accessory Terminal:** N/A  
**Audio/Video Output(s):** Yes  
**Input(s):** N/A  
**USB Port(s):** Yes (Supports USB 2.0<sup>6</sup>)

**Hardware**

**LCD:** 2.4" (110K Pixels TFT LCD Screen)  
**Viewfinder:** N/A  
**Lens Construction:** 6 Elements in 5 Groups, 2 Aspheric Elements  
**Microphone/Speaker:** Yes/Yes  
**Lens Type:** Sony  
**Docking Station:** N/A

**Operating Conditions**

**Flash Effective Range:** ISO Auto: 19" to 8.2' (0.5-2.5 m)  
**Flash Mode(s):** Auto, Forced, Off, Slow Synchro

**Optics/Lens**

**Focal Length:** 5.4 ? 16.2 mm  
**35mm Equivalent:** 32-96mm  
**Aperture:** f2.8-5.6(W), f4.8-9.7 (T)  
**Focus:** Center Weighted AF  
**Focal Distance:** Normal Minimum: 19 3/4" (50cm)  
**Shutter Speed:** 1/8-1/2000 sec. (Auto); 1-1/2000 sec. (Program Auto)  
**ISO:** Auto, 80, 100, 200, 400  
**Filter Diameter:** N/A  
**Smart Zoom® Technology:** Up to 4.1X (3MP), 5.1X (2MP), 13X (VGA Resolution)<sup>4</sup>  
**Digital Zoom:** 0-2.0X (Precision)  
**Optical Zoom:** 3X  
**Macro Mode:** Auto Macro  
**Total Zoom:** 6X

**Minimum Focus Distance:** 2" (5 cm)  
**EV Compensation:** ±2.0 EV, 1/3 EV Steps  
**Power**

**Battery Type:** "AA" NiMH, "AA" Alkaline  
**Battery Capacity:** N/A

**Service and Warranty Information**

**Limited Warranty:** 1 Year Parts & Labor  
**Software**

**Supplied Software:** Cyber-shot® Viewer Vers 1.0 + USB Driver, (Windows®)  
**Operating System Compatibility:** Microsoft® 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.4)

**Video**

**Hybrid Record Mode:** N/A

**Dimensions**

**Weight:** 5.3 oz (146 g) Body; 7.3 oz. (198 g) including Battery and optional Memory Stick® DUO Media  
**Measurements:** 3-5/8" x 2-7/16" x 1-1/4" (92.4 x 62.3 x 31.2 mm)

**Supplied Accessories**

"AA" Type One-use Alkaline Batteries (x2)  
 USB Cable  
 Wrist Strap  
 Software CD-ROM  
 NOTE: No Memory Stick Duo™ media or adapters are included.

**Optional Accessories**

Cyber-shot® Starter Kit (ACC-CN3TR)  
 Rechargeable NiMH Batteries - 2pk (NH-AA-2DB)  
 External Slave Flash w/ Bracket (HVL-FSL1B)  
 Soft Carrying Case (LCS-WA, LCS-CSD, LCS-CP2)  
 Memory Stick Duo™ Media (MSH-128A)  
 Memory Stick PRO Duo™ Media (MSX-256S)  
 Memory Stick PRO Duo™ Media (MSX-512S)  
 Memory Stick PRO Duo™ Media (MSX-1GS)  
 Memory Stick PRO Duo™ Media (MSX-1GN)  
 Memory Stick PRO Duo™ Media (MSX-2GN)  
 Memory Stick PRO™ Media USB Adaptor (MSAC-US30)  
 Multi-slot Memory Stick® Adaptor (MSAC-USM1)  
**Color:** Silver  
**UPC Code:** 027242692541

1: A portion of the memory is used for data management purposes; approx. 30 MB is available for image recording.  
 2: Viewable area, measured diagonally.  
 3: Under average conditions, when fully charged, actual results may vary based on camera settings and conditions of use.  
 4: Smart Zoom feature will not work at highest resolution setting.  
 5: Memory Stick DUO PRO™ Media compatibility: tested up to 2 GB media capacity; a portion of the memory is used for data management purposes. Actual available memory for storage purposes is 1.85 GB.  
 6: Not all products with USB connectors may communicate with each other due to chip-set variations

© 2006 Sony Electronics, Inc. All rights reserved. Reproduction in whole or in parts without written permission is prohibited. Sony, Cyber-shot, Handycam, Memory Stick Duo, , Stamina, and Walkman are trademarks of Sony.

Please visit the Dealer Network for more information at [www.sony.com/dn](http://www.sony.com/dn)