

PRELIM  
NEW

The DSC-G1 is a new concept in Sony Cyber-shot® cameras. It can carry up to 7,500 VGA photos, display images with spectacular 921k clarity on an XtraFine™ 3.5" 2 LCD screen, review shots as thumbnail images with advanced search techniques, and share photos via wireless transmission with compatible cameras and DLNA-compatible computers and big-screen TVs. With 6.0 MP imaging and Super SteadyShot® image stabilization, the DSC-G1 can also capture sharp, high-resolution images and shoot effectively in low light without flash -- so it's a great snapshot camera, a portable photo album and a wireless sharing device all in one.

- **Unique Dual-Use Design**  
The DSC-G1's sleek silver-finish aluminum body has a built-in cover that hides shooting controls for photo viewing and provides simple side buttons to search and access photos on the XtraFine™ 3.5" 2 LCD screen; to shoot, the cover opens and reveals lens and camera control buttons.
- **6.0 MP Super HAD™ CCD**  
Over 6 million pixels provide high-resolution detail for making big prints and cropping in tight on your subject -- and the advanced Sony Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- **3X Optical Zoom Carl Zeiss® Lens**  
Precision Carl Zeiss® Vario-Tessar® design and 3X Optical zoom give you the power to capture sharp, highly detailed long shots and frame images for better composition.
- **Super SteadyShot® Image Stabilization**  
Compensates for shaky hands to minimize blur even when shooting at low light without flash to preserve the mood -- or capturing images in museums or religious sites where flash is not permitted.
- **High Sensitivity**  
For sharp, flash-free photos without blur, the higher sensitivity (ISO 1000) of the DSC-G1 allows shooting at higher shutter speeds to stop fast action and capture superb low-light images.
- **2 GB<sup>1</sup> Internal Memory**  
As you shoot, the DSC-G1 can simultaneously create and store up to 7,500 images at VGA resolution for viewing and sharing with friends and family -- like carrying a whole photo archive in your pocket. You can also store up to around 600 photos at full 6.0 MP resolution.
- **Automatic Image Management**  
Lets you automatically organize all your photos based on when they were shot -- and you can view photos as thumbnail images and quickly select shots for full-screen viewing.
- **Advanced Search Technologies**  
With supplied Album Editor software, the DSC-G1 can search photos by color, face or similarity to another image. You can also search by preset labels (up to 50 possible labels) and combine search methods.
- **XtraFine™ 3.5" 2 LCD Screen**  
With 921k resolution, it's the largest, highest-definition screen available on a compact digital camera -- and a more exciting to view and share your entire photo archive, even in 100-image thumbnail index arrays.
- **User-Friendly GUI with Function Guide**  
Just move the cursor, select the icon, and instantly access camera control functions. Function Guide display also provides simple on-screen instructions to guide you in camera setup.
- **Slide Show with Music Playback**  
The DSC-G1 lets you combine images in Slide Show sequence, select your favorites and delete unwanted shots, add your own downloaded music tracks and use any of 5 transition effects (standard, simple, nostalgic, stylish or active) to make your show more entertaining.
- **Wireless Photo Sharing**  
You can share images in three ways: shoot and share instantly between up to four linked DSC-G1 cameras, copy photos with wireless peer-to-peer communication between compatible cameras, or view photos via wireless transmission to DLNA-compatible TVs and computers.
- **Hand-Held Twilight Mode**  
A new shot mode that captures great shots in twilight or at night -- by automatically evaluating brightness, taking continuous shots at high shutter speed, correcting blur by comparing images and creating a single shot that's beautifully clear and noise-free.
- **9-Point Auto Focus**  
Evaluates your shot at 9 points, instead of 5 -- so you'll get great results even with off-center subjects that make interesting photo compositions.
- **Stamina® Battery Power**  
A fully-charged NP-FR1 Lithium Ion battery lets the DSC-G1 shoot up to 280 images<sup>3</sup>, giving you plenty of power when traveling or shooting on location.
- **Memory Stick Duo™ Media**  
A built-in slot is provided for compact, high-capacity Memory Stick Duo™ and Memory Stick PRO Duo™ media.
- **High-Quality Video Clips**  
The DSC-G1 lets you shoot MS Video LV3/LV4 video clips with high resolution and compact file size, capturing moving images at up to 30 frames per second and allowing you to fit more video in your available memory capacity.



## Specifications

### General

Megapixel: 6.0MP  
Imaging Device: 1/2.5" Super HAD™ CCD Sensor  
Recording Media: 2 GB<sup>+</sup> internal Flash Memory, Memory Stick Duo™ Media, Memory Stick PRO Duo™ Media

### Convenience

White Balance: Automatic, Cloudy, Daylight, Flash, Fluorescent, Incandescent  
Self Timer: Yes. 2 sec/ 10 sec/ Off  
Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB media capacity; does not support Access Control security function  
Still Image Mode(s): Auto Bracketing, Burst, JPEG (Fine/Standard)  
Red-Eye Reduction: Yes (On/Off)  
Burst Mode: 7 shot at 3.3 fps (6MP JPEG fine), 100 shot at 3.3 fps (VGA)

Erase/Protect: Yes  
Date/Time Stamp: N/A  
Media/Battery Indicator: Yes

### Convenience Features

Histogram Display: N/A  
Real Imaging Processor™ Technology: Yes  
AF Illuminator Light: Yes  
PictBridge Compatible: Yes  
Multi-Pattern Measuring: Yes  
SteadyShot® Image Stabilization: Yes  
Picture Effect(s): N/A  
Scene Mode(s): Beach, Fireworks, High-speed Shutter, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait, Handheld Twilight  
Movie Mode(s): MS Video LV4 (640x480, 30fps), LV3 (320x240 30fps)  
Power Save Mode: Yes (after approx. 3 min. of inactivity)

### Inputs and Outputs

Accessory Terminal: N/A  
Audio/Video Output(s): Yes (By supplied Multi-connector Cable)  
Input(s): DC power-in via supplied UC-GA cradle and AC-LS5 power adaptor.  
USB Port(s): Yes (by supplied UC-GA cradle and USB cable)

### Hardware

LCD: 3.5" (921K Pixels TFT Xtra Fine™ Screen)  
Viewfinder: N/A  
Lens Construction: 11 Elements in 9 Groups, 3 Aspherical Elements  
Microphone/Speaker: Yes/Yes (with volume control)  
Lens Type: Carl Zeiss® Vario-Tessar®  
Docking Station: Yes, UC-GA cradle supplied

### Operating Conditions

Flash Effective Range: Auto: W: 0.3-9.2ft (0.1-2.8m), T: 0.8-7.2ft (0.25-2.2m), ISO1000: W: 16.1ft (-4.9m), T: 13.1ft (4.0m)  
Flash Mode(s): Auto, Forced Flash, No Flash, Slow Synchro

### Optics/Lens

Focal Length: 6.33mm - 19.0mm  
35mm Equivalent: 38-114mm  
Aperture: Auto: F3.5-F8, Prg: F3.5-F8  
Focus: Modes: Auto/Macro/Magnifying Glass  
Focal Distance: 3 1/8" (8cm) (Minimum Macro W), 19 3/4" (50cm) (Minimum Telezoom)  
Aperture Range: Auto, (f2.8-8W)/(f5.4-16T)  
Shutter Speed: Auto: 1/4-1/1000sec. Program 1-1/1000 sec.  
Exposure Compensation: ±2.0EV, 1/3EV Steps  
ISO: Auto, 80, 100, 200, 400, 800, 1000  
Filter Diameter: N/A  
Smart Zoom® Technology: N/A  
Digital Zoom: 0-2.0X (Precision)  
Optical Zoom: 3X  
Total Zoom: 6X

### Power

Battery Type: Lithium Ion (NP-FR1)  
Battery Capacity: 3.6V, 1220mAh

### Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor Software

Supplied Software: Windows: Picture Motion Browser™ for Sony v1.2, USB transfer and Album Editor. Macintosh: Music transfer software.

Operating System Compatibility: Microsoft® Windows® 2000 Professional, Me, XP Home and Professional; Macintosh® OS X (v 10.1.5 or later) (OS must be installed at the factory)

### Dimensions

Weight: 7.2 oz (204 g) body; 8.2 oz. (235 g) including battery and Memory Stick media  
Measurements: 3 11/16 x 2 13/16 x 1" (93.3 x 71.7 x 25.3 mm)

### Supplied Accessories

Rechargeable Battery (NP-FR1)  
AC Adaptor/Charger (AC-LS5)  
Docking cradle (UC-GA)  
A/V Connector Cable  
USB Connector Cable  
Wrist Strap  
Software/Driver CD-ROM  
NOTE: No Memory Stick media or adapters are included.

### Optional Accessories

InfoLithium Ion battery (NP-FR1)  
Travel Charger (BC-TR1)  
Carrying case (LCS-CSN)  
VCT-D680RM, VCT-1500L tripods  
MSH-128A, MSX-256S, 512S, 1G/S, 1G/N, 2G/N Memory Stick Duo™ Media  
Memory Stick PRO™ Media USB Adaptor (MSAC-US30)  
Multi-Slot Memory Stick Adaptor (MSAC-USM1)

Color: Silver  
UPC Code: 027242701298

1. A portion of the memory is used for data management purposes; approx. 1.86 GB will be available for image recording.
2. Viewable area, measured diagonally.
3. Actual results may vary based on product settings, usage patterns, battery and environmental conditions.

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