

SeaLife

DC1200 Digital Camera (Item: SL700)



Special SeaLife Features

- **BIG BUTTONS** – Oversized shutter button and 4 big camera control buttons makes it easy to use, even with gloves on.
- **Speed Scrolling** – Zoom button scrolling for quick and easy menu navigation.
- **Easy Set-up mode** – Easy 1-2-3 graphic on screen guide –takes the guess work out of setting up the camera for great pictures
- **4 Underwater Modes** for sharp, colorful underwater pictures. Includes Sea mode with 4 New built-in color correction filters, Ext Flash Auto mode, Ext Flash Manual mode and Snorkel mode.
- **Expandable** with one or two SeaLife flashes and Wide Angle Lens (SL970).
- **Spy Mode** – The camera automatically shoots continuous pictures at set time intervals.
- **Rubber armored**, shock-resistant for rough handling and tough environments.
- **Depth tested to 200 ft (60m) – Guaranteed**
- **Manual shutter and aperture control** in Ext Flash mode

Technical Features

- **12 megapixel** CCD for sharp, high-resolution pictures.
- **Large 3.0” LCD** for easy on-camera viewing
- **25X zoom** - 5X optical zoom plus 5X digital.
- **Optical Image Stabilization** – Lens Shift technology to optically stabilize image for sharp pictures.
- **Auto focus** to 2” (5cm)
- **Lithium battery** 700mAh for 2+ hrs/200+ pics
- **Fast shutter response time*** and quick start-up for fast action photography. *(As fast as 0.1 sec in Ext Flash mode and infinity focus)
- **SD and SDHC card compatible** (Recommend: 4GB (tested up to 16GB))
- **11 Land modes** – Automatically pre-sets the camera for the type of scene.
- **2+ Hours of Continuous Video** with Sound [using a 4GB SD memory card]
- Removable inner camera
- **Manual White Balance** control (Includes underwater white balance card)

Detailed Specifications

Inner Camera:

<p>Image Sensor: 12 mega pixel CCD (1/2.33") Color: 12-bit color (RGB) Image Resolution: 3968x2976, 3264x2448, 2304x1728, 1600x1200, 640x480 File format: JPEG Movie Resolution: 640x480 or 320x240 File format: AVI Lens: 5X Optical Zoom Aperture: F3.5(W) – F5.6(T) Focal Length: 6.3mm ~ 31.5mm (film equivalent = 34 ~ 170mm) Focus type: Auto Focus from 2" to infinity Focus modes: Normal, Macro, Landscape [Infinity] Focusing ranges: Wide: 5cm (2") to infinity Tele zoom: 35cm (14") to infinity Shooting angle: Horizontal field of view / No zoom: Land: 56° Underwater: 42° Zoom: 25X Total zoom Optical: 5X Digital: 5X Playback: Up to 4X zoom Shutter speed: Mechanical shutter Land mode: 1/10 to 1/1500 second Sea mode: 1/60 to 1/1500 second External Flash mode: 1/90 to 1/500 second Shutter Response: 0.3 seconds (Auto mode, flash off, landscape focus) 0.1 seconds (Ext Flash mode, flash on, landscape focus) Recycle time: About 3 seconds (depending on battery load and flash setting) ISO: Auto, 64, 100, 200, 400, 800, 1600 Flash: Auto, Force ON, OFF, Red-Eye reduction, Slow Sync, Pre Flash Scene modes: <u>4 Underwater modes</u>, <u>Sea mode</u> with UW color correction for diving without external flash accessory <u>Snorkel mode</u> with UW color correction for snorkeling without external flash accessory <u>Ext Flash Auto mode</u> for automatic exposure settings when using one or two external flash accessories. Ideal for beginner and intermediate UW photographers. <u>Ext Flash Manual mode</u> for manual aperture and shutter speed exposure controls when using one or two external flash accessories. Ideal for advanced UW photographers. <u>11 Land modes</u>: Auto, Sports, Panorama, Anti-shake (land), Splash-</p>	<p>Exposure adjust: Auto, Manual (-2 ~ +2 EV in 1/3 steps) Av, Tv, or Ext Flash Manual White Balance: <u>Land</u>: Auto, Manual, Daylight, Cloudy, Incandescent, Fluorescent 1, Fluorescent 2, <u>Underwater</u>: Blue water <25ft/8m, Blue Water > 25ft/8m, Green water <25ft/8m, Green Water >25ft/8m. Self-Timer: 2 second, 10 second delay, and 10+2 second (2 pictures) Shooting modes: SPY mode, Single shot, Continuous (3pics), AEB (bracketing), Continuous Flash, Burst, Pre-Shot, Couple Shot, Album Shot LCD 3.0" color LTPS TFT LCD Memory; Internal: 29MB (10 hi-res pictures) External: SD and SDHC card Recommend: 4GB (tested up to 16GB) Video Output: Yes (NTSC and PAL support) Audio Output: Yes (mono, 1x speaker) EXIF Format: EXIF 2.2 USB: Version 2.0 (high speed) Operating Environment: PC: Windows 2000 / XP / Vista MAC: OS 9.0 and up International instruction manuals in 6 languages CD: Language Support: <u>On-Screen Display</u>: English, German, French, Spanish, Italian, Russian, Dutch, Turkish, Portuguese (Brazil), Chinese (T-C and S-C), Korean <u>Instruction manual</u>: English (printed), German, French, Spanish, Italian, Dutch Connector: USB connector, AV connector, AC power adapter Power: Battery: Lithium rechargeable included (5v, 1250 mAh) AC power: Switchable AC input: 100 – 240V, 50 – 60 mHZ Output DC 5V Battery life: Approx. 200 pictures or about 2 hours per charge Certification CE, ROHS, FCC, VCCI Weight 132 grams (4.7 ounces) without battery and SD card. Dimensions 2.3"H x 3.6"W x 1.1"D 54mm x 94mm x 27mm</p>	<p>water, Flow-water, Night Scene, Landscape, Aperture priority (Av), Shutter Speed Priority (Tv), Fireworks.</p>
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Underwater Housing:

<p>Depth: Individually depth tested to 200' (60 m) Buoyancy: Negative (without external flash) Controls: Control buttons for power, Shutter, Zoom, LCD, Menu, Mode, 4 navigation buttons, Set and Delete buttons Operating temp: 33 degrees F to 110 degrees F Storage temp: -20 degrees F to +140 degrees F O-ring: Silicone Lens port: Optical glass lens port With snap-on ring to adapt accessory lenses. LCD: Optical grade polycarbonate window</p>	<p>Tripod mount: Standard 1/4-20 tripod threads to adapt accessories. Lanyard: Padded lanyard with swiveled attachment clip Hardware: 304 - 316 series marine grade stainless steel metal hardware. Material: Rubber overmolded polycarbonate housing. Weight: 333 grams (11.7 ounces) Housing only without inner camera 472 grams (16.6 ounces) Housing and inner camera. Size: 3.5" H X 5.5W X 3.4" D inches 8.9cm X 14cm X 8.6cm Warranty: 1 year limited warranty.</p>
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