

SeaLife

DC1200 Digital Camera (Item: SL700)

Feb 26, 2010



Easier than ever...the new SeaLife DC1200 with "Piano key" wide-spread controls and fingertip Zooming.

Special SeaLife Features

- **"Piano Key" wide-spread controls.** No Button Clusters. 5 large menu keys, Oversized shutter button and zooming lever for easy camera control, even with gloves on.
- **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.
- **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
- **Expandable** with one or two SeaLife Digital Pro Flashes (SL961) 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.
- **Auto focus** to 4" (10cm)
- **2+ Hours of Continuous Video** with Sound [using a 4GB SD memory card]
- **Lithium battery** 700mAh for 2+ hrs/200+ pics
- **Fast shutter response time*** and quick start-up for fast action photography. *(As fast as 0.3 sec in Ext Flash mode and infinity focus)
- **SD and SDHC card compatible** (Recommend: 4GB (tested up to 16GB)
- **12 Land modes** – Automatically pre-sets the camera for the type of scene.
- Removable inner camera
- **Optical Image Stabilization (OIS)** – CCD shift technology reduces camera shake caused by hand movement.
- **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 (12mp), 3264x2448(8mp), 2304x1728(4mp), 1600x1200(2mp), 640x480 (VGA)</p> <p>Picture file format: JPEG Movie Resolution: 640x480 or 320x240 30 frames per second (FPS)</p> <p>Video file format: AVI Lens: 5X Optical Zoom Aperture: F3.6(W) – F5.6(T)</p> <p>Focal Length: 6.3mm ~ 31.5mm (film equivalent = 34 ~ 170mm)</p> <p>Focus type: Auto Focus from 4" (10cm) to infinity Focus modes: Normal, Macro, Landscape [Infinity] Focusing ranges: Wide: 10cm (4") to infinity Tele zoom: 60cm (24") to infinity</p> <p>Shooting angle: Horizontal field of view / No zoom: Land: 56° Underwater: 42°</p> <p>Zoom: 25X Total zoom Optical: 5X Digital: 5X Playback: Up to 4X zoom</p> <p>Shutter speed: Mechanical shutter Land mode: 1/2 to 1/1500 second Sea mode: 1/60 to 1/1500 second External Flash mode: 1/60 to 1/500 second</p> <p>Shutter Response: 0.3 seconds (Auto mode, flash off, landscape focus) 0.1 seconds (Ext Flash mode, flash on, landscape focus)</p> <p>Recycle time: About 3 seconds (depending on battery load and flash setting)</p> <p>ISO: Auto, 64, 100, 200, 400, 800, 1600 Flash: Auto, Force ON, OFF, Red-Eye reduction, Slow Sync, Pre Flash</p> <p>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</p>	<p>Exposure adjust: Auto, Manual (-2 ~ +2 EV in 1/3 steps) or Ext Flash Manual</p> <p>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.</p> <p>Self-Timer: 2 second, 10 second delay, and 10+2 second (2 pictures)</p> <p>Shooting modes: SPY mode, Single shot, Continuous (3pics), AEB (bracketing), Continuous Flash, Burst, Pre-Shot, Couple Shot, Album Shot</p> <p>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) Yes (NTSC and PAL support) Yes (mono, 1x speaker)</p> <p>Video Output: EXIF Format: EXIF 2.2 USB: Version 2.0 (high speed)</p> <p>Operating Environment: PC: Windows XP / Vista / 7 MAC: OS 9.0 and up</p> <p>CD: International instruction manuals in 6 languages</p> <p>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</p> <p>Connector: USB connector, AV connector, AC power adapter</p> <p>Power: Battery: Lithium rechargeable battery (3.7v, 700 mAh)</p> <p>Battery life: 200+ pictures, 2+ hours, 2-tank dive per charge</p> <p>Certification CE, ROHS, FCC</p> <p>Weight 132 grams (4.7 ounces) without battery and SD card.</p> <p>Dimensions 2.4"H x 3.9"W x 1.0"D 62mm x 99mm x 25mm</p>
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Underwater Housing:

<p>Depth: Individually depth tested to 200' (60 m)</p> <p>Buoyancy: Negative (without external flash)</p> <p>Controls: Control buttons for power, mode, Shutter, Playback, Menu, Flash, Focus and Delete and Zoom lever</p> <p>Operating temp: 33 degrees F to 110 degrees F Storage temp: -20 degrees F to +140 degrees F O-ring: Silicone</p> <p>Lens port: Optical glass lens port With snap-on ring to adapt accessory lenses.</p> <p>LCD: Optical grade polycarbonate window Tripod mount: Standard ¼-20 tripod threads to adapt accessories.</p>	<p>Lanyard: Padded lanyard with swiveled attachment clip</p> <p>Hardware: 304 - 316 series marine grade stainless steel metal hardware.</p> <p>Material: Rubber overmolded polycarbonate housing.</p> <p>Weight: 333 grams (11.7 ounces) Housing only without inner camera 472 grams (16.6 ounces) Housing and inner camera.</p> <p>Size: 3.5" H X " 5.5W X 3.4" D inches 8.9cm X 14cm X 8.6cm</p> <p>Warranty: 1 year limited warranty.</p>
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Specifications subject to change without notice