

SeaLife

DC1400 Digital Underwater Camera

July 26, 2012



SL720 DC1400



SL725 Pro



SL724 Pro Video



SL726 Pro Duo



SL723 Pro X2



SL727 Maxx Duo

SeaLife's most advanced underwater camera with HD video
Great Pictures Made Easy™

Special SeaLife Features

- **“Piano Key” controls for easy operation.**
5 large buttons with big shutter and zooming lever for easy camera control, even with gloves on.
- **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
- **6 Underwater Modes** for sharp, colorful underwater pictures under any conditions. Includes 4 built-in digital color correction filters.
- **Expandable** with one or two SeaLife Digital Pro Flashes (SL961), Photo-Video Lights (SL980) and **Fisheye Wide Angle Lens (SL975).**
- **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
- **No O-ring lubrication required** – Hassle-free O-ring maintenance - Just keep O-ring clean!

Technical Features

- **HD Video mode** – Record continuous **High Definition** video with sound
- **14 megapixel CCD** for sharp, high-resolution pictures.
- **26mm Wide Angle Lens** – Shoot large subjects and reef scenes at close distances.
- **Super Macro Auto focus** from 1”(2.5cm) to ∞
- **Large 3.0” LCD** for easy on-camera viewing
- **25X zoom** - 5X optical zoom plus 5X digital.
- **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** up to **32GB**
- **27 Land Scene 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 with short-cut key for fast and easy manual white balance setting.

Detailed Specifications

Inner Camera:

<p>Image Sensor: 14 mega pixel CCD (1/2.33") Color: 24-bit color (RGB) Image Resolution: 4288x3216(14mp), 3264x2448(8mp), 2304x1728(4mp), 1600x1200(2mp), 640x480 (VGA) Picture file format: JPEG Movie Resolution: HD 1280x720p / 30fps, 640x480 or 320x240 Video file format: AVI (Motion JPEG) Lens: 5X Optical Zoom Aperture: F2.8(W) – F7.9(T) Focal Length: 4.7mm ~ 23.5mm Film equivalent = 26 ~ 130mm Focus type: Auto Focus from 1" (2.5cm) to infinity Focus modes: Auto, AF Tracking, Face Detection, Macro, Super Macro, Infinity. Focusing ranges: Auto focus/no zoom: 6" (15cm) to ∞ Auto focus/5X zoom: 24" (60cm) to ∞ Macro focus : 3" (8cm) to ∞ Super Macro focus: 1" (2.5cm) to ∞ Infinity focus 3ft (90cm) to ∞ Shooting angle: Horizontal field of view / No zoom: Land: 68 ° Underwater: 51 ° Zoom: 25X Total zoom Optical: 5X Digital: 5X Playback: 4X Shutter speed: Mechanical shutter 1 to 1/2000 second Recycle time: 3 seconds (depending on battery load and flash setting) ISO: Auto, 64, 100, 200, 400, 800,1600, 3200 Flash: Auto, Force ON, OFF, Red-Eye reduction, Slow Sync, Pre Flash Scene modes: <u>6 Underwater modes</u>, <u>Dive mode</u> with UW color correction <u>Snorkel mode</u> with UW color correction <u>Ext</u> <u>Flash Auto mode</u> for automatic exposure settings when using one or two external flash(es). <u>Ext Light Mode</u> for automatic exposure settings when using one or two external photo-video light(s). <u>Ext Flash + Light mode</u> - for automatic exposure settings when using external flash and photo-video light combination. <u>Ext Flash Manual mode</u> for manual aperture and shutter speed exposure controls when using one or two external flash accessories. <u>27 Land modes</u>: Program AE, Auto, Shutter Priority, Aperture Priority, Intelligent Scene, Smile Detection, Anti-Shake, Panorama, Skin Soften, De-Blemish, Portrait Man,</p>	<p>Portrait Lady, Landscape, Sport, Night Portrait, Night Scene, Candlelight, Fireworks, Text, Sunset, Sunrise, Splash Water, Flow water, Snow, Beach, Pets and Natural Green. Exposure adjust: Auto, Manual (-2 ~ +2 EV in 1/3 steps) or Ext Flash Manual White Balance: <u>Land</u>: Auto, Manual, Daylight, Cloudy, Incandescent, Fluorescent 1, Fluorescent 2, <u>Underwater</u>: Ext Flash WB, Blue water <25ft/8m, Blue Water > 25ft/8m, Green water <25ft/8m, Green Water >25ft/8m. Self-Timer: Self Portrait, 2 second, 10 second delay, and 10+2 second (2 pictures) Shooting modes: SPY mode, Single shot, Continuous (3 pics), Continuous Flash, AEB (bracketing), Album Shot, Burst, Pre-Shot, Couple Shot, Burst 30fps LCD 3.0" color LTPS TFT LCD Memory; Internal: 20MB External: SD/SDHC card up to 32GB (Recommend 16GB Class6 SDHC card) Read/Write Speed: 3 MB/s Video Output: Yes (NTSC and PAL support) Audio Output: Yes (mono, 1x speaker) EXIF Format: EXIF 2.2 USB: Version 2.0 OS compatibility: PC: Windows XP / Vista / 7 or later MAC: OS 10.4 and up Instruction Manual: Included printed English manual. German, French, Spanish, Italian, Dutch languages available on SeaLife website. 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, USB AC power adapter Power: Battery: Lithium rechargeable battery (3.7v, 700 mAh) Battery life: 200+ pictures, 2+ hours, 2-tank dive per charge Certification CE, ROHS, FCC Weight 134 grams (4.7 ounces) WITH battery and SD card. Dimensions 2.4"H x 3.8"W x 0.8"D 60mm x 97mm x 19mm</p>
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Underwater Housing:

<p>Depth: Individually depth tested to 200' (60 m) Buoyancy: Positive Controls: Control buttons for Power, Shutter, Zoom, Mode (video or still image), Playback, Focus, Flash, Menu. Operating temp: Underwater: 33°F to 110°F Land: 0°F to 120°F Storage temp: -20 degrees F to +140 degrees F O-ring: Silicone Lens port: Optical glass lens port with anti-reflective coating With snap-on ring to adapt accessory lenses. LCD: Optical grade polycarbonate window</p>	<p>Tripod mount: Standard ¼-20 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: 370 grams (13 ounces) Housing only without inner camera 504 grams (17.7 ounces) Housing and inner camera. Size: 3.7" H X " 5.3W X 2.8" D inches 93mm X 135mm X 71mm Warranty: 1 year limited warranty.</p>
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Specifications subject to change without notice

What's in the box



Sealife DC1400 Underwater Camera (SL720)

- 1x Digital Camera (SL72001) w/ lanyard
- 1x Camera pouch (SL70090)
- 1x Underwater Housing (SL114) w/lanyard (SL72070)
- 1x User manual (SL72025) & Quick Guide (SL72024)
- 1x USB cable (SL18130)
- 1x AV cable (SL18131)
- 1x AC power adapter (SL72032)
- 1x International plug adapters (SL19003)
- 1x Rechargeable lithium-ion battery (SL7014)
- 1x Flash Link optical cable adapter (SL72052)
- 1x Flash Diffuser (SL72071) with lanyard (SL95010)
- 1x Moisture Muncher / 2-pack sample (SL2522)
- 1x Cleaning brush (SL256) & lens cloth (SL25210)



Sealife DC1400 Pro Set (SL725)

- 1x DC1400 Underwater Camera (SL720)
- Plus-
- 1x Digital Pro Flash w/ arm & tray (SL961)
- 1x Carry Case for camera, housing & flash (SL947)
- 1x Flash link optical cable (SL96201)
- 1x Instruction Manual (SL96154)
- 1x Mounting screw for 1 accessory (SL96025)



Sealife DC1400 Pro Video Set (SL724)

- 1x DC1400 Underwater Camera (SL720)
- Plus-
- 1x 3-in-1 Photo-Video Light (SL980)
- 1x Carry Case for camera, housing & light (SL947)
- 1x Instruction Manual/Light (SL9805)
- 1x Spare O-rings/Light (SL9806)
- 1x Silicone O-ring Lube/Light (SL9807)
- 1x O ring removal tool (SL9808)
- 1x Mounting screw for 1 accessory (SL96025)
- 1x Mounting screw for 2 accessories (SL96022)



Sealife DC1400 Pro Duo Set (SL726)

- 1x DC1400 Underwater Camera (SL720)
- Plus-
- 1x Digital Pro Flash w/ arm & tray (SL961)
- 1x 3-in-1 Photo-Video Light (SL980)
- 1x Soft Duo Case (SL944)
- 1x Flash link optical cable – Long (SL96208)
- 1x Instruction Manual/Flash (SL96154)
- 1x Instruction Manual/Light (SL9805)
- 1x Spare O-rings/Light (SL9806)
- 1x Silicone O-ring Lube/Light (SL9807)
- 1x O ring removal tool (SL9808)
- 2x Mounting screw for 1 accessory (SL96025)
- 1x Mounting screw for 2 accessories (SL96022)



Sealife DC1400 Pro X2 Set (SL723)

- 1x DC1400 Underwater Camera (SL720)
- Plus-
- 2x Digital Pro Flash w/ arm & tray (SL961)
- 1x Soft Duo Case (SL944)
- 1x Flash link optical cable (SL96201)
- 1x Flash link optical cable - Long side (SL96208)
- 1x Instruction Manual (SL96154)
- 2x Mounting screw for 1 accessory (SL96025)
- 1x Mounting screw for 2 accessories (SL96022)

**SeaLife DC1400 Maxx Duo Set (SL727)**

- 1x DC1400 Underwater Camera (SL720)
- Plus-
- 1x Fisheye Wide Angle Lens (SL975)
- 1x Digital Pro Flash w/ arm & tray (SL961)
- 1x 3-in-1 Photo-Video Light (SL980)
- 1x Deluxe Hard Travel Case (SL949)
- 1x Flash link optical cable – Long (SL96208)
- 1x 16GB Delkin Pro Series Class 10 SDHC memory card (SLDK05)
- 2x Energizer charger w/ 4 AA NiMH Rechargeable batteries (SLENR2)
- 1x DC1400 Spare battery and charging tray
- 1x Digital Pro Flash Diffuser (SL9618)
- 1x Moisture Muncher 10 pack (SL911)
- 1x Deluxe Cotton Lens Cleaning Cloth (SL803)
- 1x Spare O-ring for DC1400 (SL72017)
- 1x Instruction Manual/Flash (SL96154)
- 1x Instruction Manual/Light (SL9805)
- 1x Spare O-rings/Light (SL9806)
- 1x Silicone O-ring Lube/Light (SL9807)
- 1x O ring removal tool (SL9808)
- 2x Mounting screw for 1 accessory (SL96025)
- 1x Mounting screw for 2 accessories (SL96022)