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Ewa-marine housings



Ewa-marine flexible underwater housings (sometimes called 'Splashbags') are available for a wide range of cameras. The housings are made from tough double-laminate clear PVC, and provide a flat optical glass window for the lens. The housing is closed and sealed by an anodised aluminium clamping rail, which is secured by means of captive handwheel nuts.

Most camera controls can be operated through the flexible plastic. For awkward but essential controls, access thimbles are provided on some models.

Housings of this type reduce in volume as the depth increases. A maximum operating depth of 10m is recommended for most models, not because water will enter the housing, but because a point will be reached at



which the housing will cling tightly to the camera and the controls will become difficult or impossible to operate.

Buoyancy can be adjusted by adding optional ballast weights, either internally or externally (or both), depending on the model.

www.camerasunderwater.co.uk



Nauticam NA-RX100IV for Sony RX100 IV



"Amazing 4K Compact"

With the ability to shoot stunning 4K video and 20mp stills, this camera and housing package offers image quality approaching that of an SLR system with the size and convenience of a compact. Controls are simple, but well thought out with easy to access push buttons. Dual command dials immediately access frequently used manual settings like Manual Focus, F-Stop, and Shutter Speed. The addition of excellent wet lens options make for one versatile, powerful, compact package.

www.reefphoto.com

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Ikelite Sony Cyber-shot HX90, WX500



There's no greater assurance than being able to see the o-ring seal. Simply close the two double-passivated stainless steel locking lid snaps, and see the o-ring form a solid black, watertight seal. Large, easy-to-reach controls are provided for all important camera functions including the rear dial.

200 ft (60m) depth rating

Controls for all important camera functions

Controls are not provided for Flash pop-up switch, Viewfinder pop-up switch

Near neutral buoyancy in fresh water
1/4-20 thread tray mounting with 3 in (76mm) spacing

Weight 3.0 lb (1360 g)

Dimensions 6.8 x 5 x 5.8 in (173 x 127 x 147 mm)

3.9-inch diameter glass lens port

Ikelite products are designed, built and tested in the USA. We use locally sourced, top-grade materials. Our housings are built by hand and individually tested for fit, function and waterproof integrity. We back our products with over 50 years of experience and service within the dive industry.

www.ikelite.com



Nauticam NA-EM10 Package Special for Olympus OM-D E-M10



"Ready to Dive"

It's never been easier to start shooting great underwater images than with this ready-to-dive package from Reef Photo & Video. This package includes: Olympus O-MD E-M10 with 14-42mm lens, Nauticam NA-EM10 housing and Macro Port 56, Easitray, Inon S-2000 strobe, fiber optic cable, mounting hardware, 16GB memory card and rechargeable batteries. This is the perfect opportunity to 'dive' into a mirrorless system! Enjoy quality imaging in an easy-to-use, travel-friendly, package.

www.reefphoto.com



High definition in the palm of your hand. APSO-RX100M4

Underwater Camera Housing for SONY RX100 M4



<http://acquapazza.jp/en>

Nauticam housing for Olympus E-M10 MkII



The NA-EM10II is the sixth Olympus Mirrorless Product designed and manufactured by Nauticam, and the sixteenth model built around the Micro Four Thirds lens line up!

The compact design is sculpted to provide convenient access to shutter release, front command dial, rear command dial, Fn1, Fn2, Movie, and even the EVF/LCD selector lever at the photographer's right hand.

A rubberized zoom and focus control provides ergonomic, tactile lens control.

More than just good looking, this is a rugged housing, ready to tackle thousands of hours of underwater abuse.

Crafted from solid aircraft aluminum, the housing can reach depths of 100m with ease.

Dual fiber optic synch ports are standard and take advantage of the camera's built in flash for strobe

triggering.

To make the most of the E-M10 Mark II's excellent electronic view finder (EVF), Nauticam allows for installation of the acclaimed 45° and 180° magnified viewfinders, providing the ultimate in composition and focus ability. NA-EM10II accepts the new MIL Style Viewfinders (32205 and 32204), so no accessory window is required to mount the viewfinder!

The NA-EM10II housing is designed for a right hand on the grip shooting style, but this isn't always the best solution for users with very large hands, or in cold water with thick gloves. Our shutter release extension was designed to enhance ergonomics in these configurations, and is included with every housing at no charge.

www.nauticam.com

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Subal Nikon D5 housing Ikelite Mirrorless 2-inch Lens Extension



Subal has released images of their new housing for the Nikon D5 camera. At present, details are not yet available, but it will be available in Subal standard color or black, white, red and blue as an option. The images depict it being equipped with fiber optic ports and electrical ports for strobe triggering. This suggests that it will be compatible with their TTL converter.

It will ship in February (a month before the camera), priced at €5,988 in Europe.

www.subal.com



The Ikelite Mirrorless 2-inch Lens Extension extends a Mirrorless Lens Port by 2 inches (50mm) for use with longer lenses.

www.ikelite.com

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Leica X-U

Leica has announced the Leica X-U, which is being marketed as the company's first "underwater" camera. It is actually waterproof to 15 meter (45 feet) without a housing and is equipped with a 16.5 MP APS-C sensor. It has a fixed Summilux 23 mm f/1.7

ASPH lens with a the close focusing distance of 20 centimeters (8 inches).

The Leica X-U will be shipping at the end of January priced at \$2,950.00.



<https://us.leica-camera.com>

Seacam

Sony A7 II R/S housing



Seacam has announced their new housing for the Sony A7 II R/S mirrorless camera. The housing is the first of the company's compact range of housings for mirrorless cameras. It features full compatibility with Seacam's port system, as well as electronic strobe triggering with the option of an optical trigger with dual fiber connection.

www.seacam.com

INON Carbon Telescopic Arms



INON INC. is pleased to announce official release of its "Carbon Telescopic Arm" series

The Carbon Telescopic Arm System offers free adjustable arm sections by loosening/tightening two lock dials benefitting for easy advanced lighting.

www.inon.co.jp

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FOR MIRRORLESS CAMERAS



SONY α7 MkII SONY α6000

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For more details, please contact : innovation@nauticam.com

www.nauticam.com

i-Pix GP-H3 Housing for GoPro 3/3+/4

The iPix is a Gopro 4 compatible diving housing for GoPro with external battery. This aluminium housing comes with an unique external battery extender that can boost the GoPro battery life up to 3 hours from the normal 60 minutes.

This housing is depth rated to 150m and works with GoPro 3, 3+ and 4 with the LCD screen attached. (does not work well with Hero4 Silver with the built in screen)



www.oceanleisurecameras.com

Ultramax UXDS-3 strobe

The Ultramax UXDS-3 strobe is safe to use at a maximum depth of 200ft. The battery compartment cap is secured via double o-ring seals as is the main body of the housing which also has a gasket as an enhanced barrier against water penetration.

The Ultramax UXDS-3 has a GN of 66 at ISO 100 on land. and offers a coverage angle of 90°, which is 50% wider than Ultramax's previous model and can be increased to 100° using the supplied diffuser. The diffuser also softens the light to prevent backscatter, glare, and hard shadows.

Color Temperature is daylight-balanced at 5700K.



www.bhphotovideo.com

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SIGMA dp0Q, dp1Q, dp2Q, dp3Q



<http://acquapazza.jp/en>

Aquatica offer

With the purchase of any Aquatica A7r II housing combination, add one TLC # 77514 Delta 3 strobe arm and get a second one free. Contact your preferred Aquatica dealer to take advantage of this great offer.

Delta 3 strobe arms are the latest evolution in strobe arm technology, lightweight, robust, with totally redesigned ergonomic knobs featuring finer threads for more accurate tensioning.

www.aquatica.ca

Gates XA35 housing For Canon XA35 / XA30 / Hf-G40

Following a long tradition of housings for Canon professional camcorders, the new Gates XA35 housing is the latest addition to the family as a compact, travelable and versatile underwater motion imaging platform. An evolution of the XA25 housing, the new XA35 housing supports existing Canon XA25, XA20 and HF-G30 cameras as well as the new XA35, XA30 and HF-G40 Canon cameras.

www.gateshousings.com

Isotta housing for Nikon D500



Isotta proudly announces it's underwater housing for Nikon D500.

Isotta has reduced the weight of its product even further without compromising on quality and robustness. As with all Isotta housings the D500 functions down to 100m.

The development team takes all customer feedback into strong consideration. Based on Isotta user feedback the team has equipped the D500 with the new and improved port release and lens release functionality. Changing ports and lenses is now even easier than before.

As with all housings the D500 also comes in its unique signature bright red color which has made it famous amongst the world of underwater photography.

www.isotecnic.it/en/



Nauticam NA-5DSR for Canon 5D Mark III, 5DS & 5DS R



"Truly Refined"

At 50mp, the Canon EOS 5DS (R) is the highest resolution SLR to date. This extraordinary camera demands an equally impressive housing, and the renowned Nauticam design team has left no detail overlooked in refining the solid design of the NA-5DMKIII to complement the shooting experience of the 5DS (R). In a marriage of form and function, the NA-5DSR features (among many thoughtful improvements) Nauticam's patent pending multi-controller, yielding a user interface that is nothing short of elegant in its ergonomics.

www.reefphoto.com

ADVICE FROM THE UNDERWATER PHOTOGRAPHERS THEMSELVES !

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- ✓ Professional advice
- ✓ Wide range of cameras



Store owner Marco Heesbeen won a Golden medal at the CMAS World Championship of Underwater photography.

Backscatter FLEX DIVE Filter for GoPro



The FLEX FILTER system is a simple press on color correction filter system for the Hero3+ and Hero4 standard housings. The FLEX system allows any filter from the FLIP4 system to mount to the FLEX FILTER frame, giving you the flexibility to expand your filter system in the future. The DIVE filter is included and is optimized for blue water, 20 to 50 feet deep.

The FLEX frame is made of a flexible material that will not shatter or break, ensuring your FLEX filter system will stand up to rough conditions.

www.backscatter.com

i-Torch Venom 38 Black Video Light



Powerful and surprisingly affordable, this is an all-in-one super wide-angle video light with a maximum of 3800 lumens in the white mode. The Venom also has a red night diving mode and a blue fluoro-diving mode. The light is powered by a rechargeable lithium cell that is enclosed in the tail of the light. Recharging is simple, just unscrew the tail of the light and plug it in to the supplied charger.

- Max output: 3800 lumen
- Beam Angle: 120 degrees
- Power levels: (white) 100%, 75%, 50%, 25%, (red) 100%, 40%, (blue) 100%
- Colour temperature: 5000k - 6500k
- Burn time: 55min at 100%
- Battery: 3400mAh Li-ion
- Depth rated to 100m
- Weight: 360g, (~150g underwater)

www.oceanleisurecameras.com

Divextras Piranha



The Piranha is the lightest, most powerful, dive scooter we could build; and to maximize utility for both technical and recreational divers we have made it modular. With neutrally buoyant battery modules you can build and dive the scooter you need.

The Piranha is designed out of the gate to be modular. With self contained neutrally buoyant battery packs and a simple cam-strap securing the modular sections you can easily build the scooter you need for the dive. For every battery you add, your run-time increases respectively and your speed and power stay the same. Designed and manufactured in the USA.

www.dive-xtras.com

10Bar Large Float Tubes

10 Bar's Large High Density Foam Buoyancy Tube fits on your underwater photography arms to provide a more neutrally buoyant system. Rubber stoppers slide on arms to offer secure attachment.

Outer diameter 3.75 x 2.5" long, buoyancy +1.23 lbs (+0.56kg) and double +2.7 lbs (+1.12kg.). Foam won't collapse at deeper depths, tested to 160'. Sheds water easily. Will not fit lightweight arms. 2 per package.

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IKELITE HOUSING FOR THE SONY α7 MK II

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FixNeoDxLightSystem



Aquabotix ROVs

HydroView remotely operated vehicles (ROVs) and live underwater video systems in the AquaLens pole-mounted cameras provide users with real-time video images of conditions under water. Still images and video can be recorded to document and share findings. Whether your use is professional or recreational, Aquabotix has the right system for your underwater viewing needs.

The HydroView ROV platform supports iPad and PC technology. Using an iPad's motion control sensors or the PC control panel in our application, inexperienced operators "fly" the HydroView with no formal training. Add an optional video game controller to increase the speed with which users become proficient pilots. Whether checking your vessel's hull, props or anchor set, studying marine life, inspecting tanks or dams, patrolling aquaculture environments or for search and recovery, there is a HydroView configuration specifically for you.



www.aquabotix.com

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www.keldanlights.com



Issue 89/24

**Nauticam housing for
Sony CLM-FHD5**



The Sony CLM-FHD5 is a compact, crystal clear HD monitor at an attractive price point. The small size results in an compact underwater housing that pairs well with mirrorless and DSLR underwater systems.

The CLM-FHD5 features all of the convenient assist functions required to get great underwater video. 3x and 6x magnification allow a quick focus check, and Peaking clearly displays in focus edges with red highlighting.

The Nauticam HDMI Cable and Bulkhead system fully conforms to the HDMI standard, and uses genuine HDMI connectors. Rugged strain reliefs protect connections from wear and tear.

www.nauticam.com

xit404 HandGrip



Our HandGrip is a useful pistol grip with a clamp for devices that have a 1" diameter ball or 1/2" Lock Line mount. The HandGrip has a pocket designed to clamp onto these mounts. The pistol grip comfortably fits in your hand or glove. Devices such as dive lights or POV cameras are just a few uses for this nifty HandGrip. For example use it to hold onto a GoPro or a Sola Dive Light. The handgrip is fabricated from sturdy Black ABS plastic.

www.xit404.com

www.uwpmag.com

You're gonna need a bigger boat

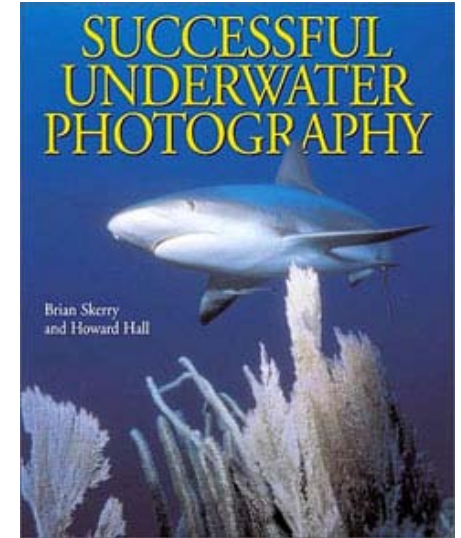
Deepshots Olympus 8mm PRO Focus Gear



Deepshots Olympus 8mm PRO Focus Gear is for the fantastic Olympus 8mm f1.8 PRO fisheye lens intended to be used with Nauticam or Olympus PT-EPx housings. This gear allows you to use the lens in full (or semi) manual focus mode. This is especially handy for underwater film makers with m43rd equipment.

www.deepshots.co.uk

Successful Underwater Photography



From fundamental principles of photographing marine life to making a living selling underwater photographs, Successful Underwater Photography provides an unlimited wealth of practical advice, surefire strategies, and tested tips for taking extraordinary photos of elusive underwater subjects.

Written by two top photographers this solid, lavishly illustrated field guide provides no-nonsense information on taking available-light photographs, silhouettes, marine wildlife portraits, close-focus wide angle photographs, and extension tube photographs to name just a few.

www.brianskerry.com

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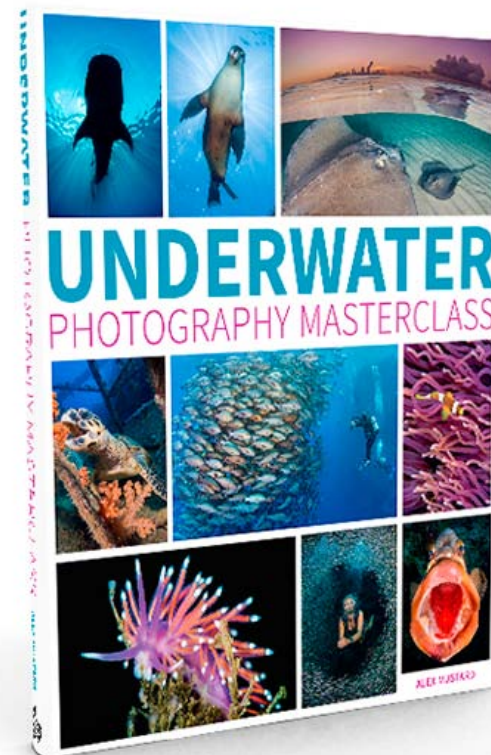
www.wetpixel.com

Alex Mustard's new book "Underwater Photography Masterclass"

Alex Mustard has announced his new book Underwater Photography Masterclass. It is a brand new instructional book covering classic and cutting edge techniques, which are covered in detail by an author whose experience is clear on every page. The book is already printed and available for pre-order. Shipping times vary with region but are expected to be from late March to late April.

"It covers all aspects of underwater photography, from equipment to novel creative techniques, but its focus is particularly on light and lighting," Alex told Wetpixel. "It is based on the techniques and advice that really works for me and that I have seen really work for the students on my workshops. It is also packed with detailed, real world tips that I have picked up shooting all around the world and exchanging ideas over the last 15 years on Wetpixel."

"I am really proud of it and I can't wait to hear what people make of it. I worked very hard putting it together, it is designed to be very easy to use in the field. It is a travel



friendly size, but packed with content. I tried not to waste a single sentence. The book is structured to be read from front to back, but because each new spread covers a new topic or technique you can dip back into it, on any page, for refreshers, even between dives. I've tried to write something fresh, so whatever you've read before you'll want to read this too."

www.underwaterphotographybook.com

www.uwpmag.com

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**FRX100 IV
HOUSING**

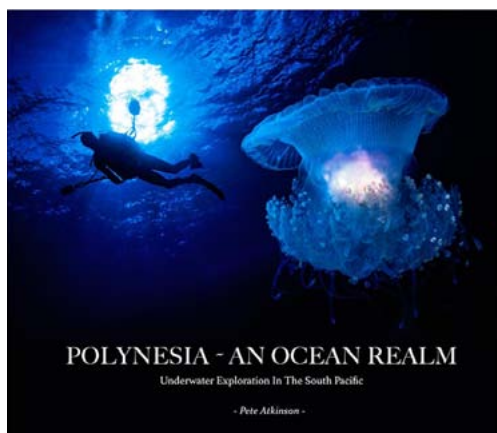



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Polynesia An Ocean Realm by Pete Atkinson



Inspired by Jacques Cousteau, Pete bought an old yacht on the south coast of England in 1982 and sailed to the South Pacific.

He had no experience, relevant qualifications, life-raft, radio, GPS (or insurance) but he says, "I had read a lot of books and I had a plastic sextant I had bought at a jumble sale..." He also had a degree in marine zoology.

For 20 years he sailed 45000 miles all over the South Pacific having the life of which he had dreamed, diving with whales and sometimes too many sharks. He found adventure above and below the sea aboard a beautiful, but somewhat marginal, wooden yacht!

Escaping the rat race is the dream of many, but few achieve it. This book shows that with passion and determination anything is possible, even on a limited budget. Pete made ends meet by shooting pictures underwater - using home-made



acrylic camera housings - and writing articles for diving and sailing magazines.

The twelve chapters cover French Polynesia, the Cook Islands, Kiribati, Tonga and Pete's favourite, remote Beveridge Reef, where there is no land at all. But it has what he loves most, exceptionally clear water and lots of sharks!

This is a book not only for those interested in adventure in the ocean, Polynesian life, marine biology, sailing and diving but also those who aspire to escape a humdrum life and become a pirate!

US \$9-99 48000 words, 339 pictures
242 pages

www.peteatkinson.com/book

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