

New Products

Sea&Sea MDX-R5II housing for Canon EOS R5 Mark II



The long-awaited Sea&Sea MDX-R5II housing for the latest camera models Canon EOS R5 Mark II will be available in January.

All controls on the MDX-R5II are ergonomically designed to allow maximum camera operation. All major camera functions can be operated with the movement of your thumb and other fingers without removing your hand from the grip.

Your ports and gear can be used without modification with EF-mount lenses with mount adapters, so the system chart is identical to that of previous MDX SLR housings.

All SEA&SEA housing models will ship with both the Leak alarm sensor and the vacuum valve installed as

standard equipment.

The main electronic dial and sub electronic dial 2, which are frequently used, can be quickly operated.

Video shooting can also be operated while holding the grip. You can shoot videos underwater while holding the grip, so you won't miss the shutter opportunity.

A fiber-optic cable cover is included. It prevents optical cable terminals from falling out and smartly protects light-emitting panels and cable terminals. Includes a strap to prevent loss of the cover.

Port lock operation (lock/unlock) and lens release button can be pressed from the outside of the housing. Port and lens replacement

can be performed without opening the housing. (except for some lenses).

Super luminescent type special luminescent stickers are attached to each operating part. It glows brighter for a longer period of time with a short exposure to light than ordinary luminescent stickers.

A 0.5x pickup finder is standard. The 0.66x and 0.8x pick-up viewfinders, VF45 1.2x and VF180 1.2x can also be attached as options.

[Dimensions (WxHxD)] 344 x 173 x 167 mm 13.5 x 6.8 x 6.6 Inches

[Weight] Approx. 2970g / 104.7oz (Including Grips).

[Depth rating] 100m / 330ft

UW
CAMERA
STORE **COM**

NAUTICAM
SUPER MACRO CONVERTER 3
2.3X MAGNIFICATION



©Marco Heesbeen



LET'S MAKE STORIES TOGETHER!

www.seaandsea.jp/product/housing/mdx-r5ii.html

**81501
MFO-1**

Mid-Range Focus Optimizer 1



- provide ample focus distance for different sizes of subjects
- improved optical performance



**81203
SMC-3**

2.3x magnification



- The SMC-3 weighs only two-thirds of the SMC-1
- Superior Optical Performance
- Slightly less expensive than the discontinued SMC-1
- Increased Working Distance

PRE-ORDER NOW !



**17342
NA-R1**

Housing for
Canon EOS R1 Camera

Nauticam
Innovation underwater

*photo by Dr Alex Mustard
www.nauticam.com

AOI UIS-P1 strobe



AOI has unveiled its latest underwater strobe, the UIS-P1, targeting the mid-range market.

The new AOI UIS-P1 leverages a beloved feature of the UCS-Q1RC: the AOI InTeLi™ mode. Widely recognized as one of the most consistent and accurate TTL modes in the underwater strobe market, it revolutionized underwater macro photography. Its standout feature, the Intelligent Macro (i-Macro™) function, offers precise exposure for macro shots and has become a game-changer, particularly when paired with the best-selling OM System Tough TG series.

What is the AOI InTeLi™ Mode?

The AOI InTeLi™ Mode represents the next generation of TTL flash compatibility, optimized specifically for underwater use. Calibrated to manufacturer's specifications, it ensures consistently accurate exposures, surpassing previous generation of TTL. Underwater macro photography is further enhanced by

i-Macro™, which was initially available for OM System cameras. Now, the AOI InTeLi™ Mode also supports Sony cameras, offering Sony TTL, i-Macro, TTL HSS, and M-HSS functionalities.

- Sony TTL and i-Macro
- TTL HSS and M-HSS Modes
- OM System RC TTL and i-Macro
- 10-step manual control
- Energy: 150Ws from a ring-shaped flash tube
- Beam angle: 150 degrees
- Depth-rated to 100m
- Powered by a standard-size 21700 rechargeable Li-Ion battery (minimum 15A and 5000mAh recommended)
- Flash recycle time: Under 2 seconds (full power)

www.aoi-uw.com

www.backscatter.com

www.uwcamerastore.com

www.uwpmag.com

BACKSCATTER MINI FLASH 2



THE
PERFECT
MACRO
STROBE
FOR
ANY
CAMERA



Nauticam introduce the SMC-3



Nauticam is proud to introduce the SMC-3, the latest evolution in our line of water contact optics! Designed as a renewed version of the acclaimed SMC-1, the SMC-3 boasts a lightweight build—now only one-third the weight of its predecessor—without compromising on optical performance.

When combined with a full frame camera and a 100mm or 105mm macro lens, the device converts the optical system to provide a maximum of 2.4X magnification factor. In other words, a subject area of 15.6mm X 10.4mm will fill the whole frame of a 36mm X 24mm sensor.

By utilizing a specially developed algorithm in the optimization process, the SMC renders superior image quality over the full focusing range of the camera lens (which becomes ~50 to ~100 mm in front of the SMC). Also benefitting from the high



brightness and contrast of the image, the autofocus system of the camera usually works acceptably well within this range.

Even at the maximum 2.3X magnification, there is still more than 50mm of working distance between the front element and the subject with 100/105mm macro lenses. This working distance is crucial when capturing behavior with skittish subjects.

Dimensions 70mm x H 32mm
Weight in Air 307g
Weight in Water 215g
Mount Thread Diameter M67
Depth Rating 100mm

www.nauticam.com

BACKSCATTER FLIP UNDERWATER GOPRO FILTERS

NO FILTER



WITH FLIP



BACKSCATTER

THE BEST BANG FOR YOUR BUCK



OLYMPUS E-M10 IV



Issue 142/19

Nauticam NA-R1 for Canon EOS R1



The Canon EOS R1 is powered by a 24.2MP full-frame backside-illuminated stacked CMOS sensor with Canon's advanced Dual Pixel autofocus system. Its groundbreaking Cross-Type line-detection AF technology promises unparalleled autofocus speed and precision across Canon's mirrorless lineup.

When it comes to professional underwater imaging, Nauticam housings set the industry standard. Renowned for their intuitive design, unmatched reliability, and a wide range of precision-engineered optics, Nauticam remains the top choice for elite image-makers worldwide.

The newest addition to the Canon RF lineup, the NA-R1, brings seamless underwater control to the Canon EOS R1, offering thoughtfully positioned controls, ergonomic handles, and precision dials and levers.

The NA-R1 provides full access to all essential controls and customizable buttons, allowing professionals to tailor the housing to their exact needs.

The Canon R1's 9.44M-dot EVF is elevated further with Nauticam's Enhanced Viewfinders, which provide crystal-clear edge-to-edge viewing in both angled and straight designs, ensuring comfort and accuracy underwater.

The R1's clean 6K HDMI output can be transmitted to external monitors or recorders through Nauticam's HDMI 1.4 and 2.0 bulkheads and supported monitor housings, making it a complete solution for underwater professionals.

www.nauticam.com

SEA&SEA
THE UNDERWATER IMAGING COMPANY

MX-R5 Mark II

2025 January
Coming soon

www.seaandsea.jp

www.uwpmag.com



©Filip Staes



WEEFINE SMART FOCUS 2600

2600 LUMEN FOCUS LIGHT
110° FLOOD, 9° SPOT, AUTO OFF
FULL SPECTRUM COLOR CONTROL
REMOTE CONTROL FUNCTION
100M DEPTH RATING
USB-C RECHARGEABLE BATTERY



LET'S MAKE STORIES TOGETHER!

www.UWcamerastore.com | info@uwcamerastore.com

Complete Guide For GoPro Hero13 Best Underwater Video & Photo Settings



The GoPro HERO 13 Black is the best camera from GoPro to date and is our favorite action camera. The GoPro HERO13 has upgraded battery life for longer shoots, super smooth image stabilization, and a suite of accessories making it a great option to capture 4K Ultra High Definition video clips underwater. The small size and simplistic operation of the GoPro makes it perfect for beginners looking to capture video underwater for the first time, or any diver looking to easily pick up high-quality video clips.

This guide is designed to set underwater GoPro users up for success by providing step-by-step instructions on how to equip, set up, and use the GoPro HERO13 for diving, freediving, and snorkeling.

Be sure to download a copy of the Cheat Sheet PDF for a hard copy of the settings. We recommend laminating a copy and keeping it in your camera bag.

BACKSCATTER
UNDERWATER VIDEO & PHOTO

GOPRO HERO13 BEST UNDERWATER SETTINGS

Before You Travel

Dashboard:	Controls:	Performance Display:
Camera: HERO13	Camera: HERO13	Camera: HERO13
Resolution: 4K	Resolution: 4K	Resolution: 4K
Frame Rate: 60	Frame Rate: 60	Frame Rate: 60
Field of View: Wide	Field of View: Wide	Field of View: Wide
Image Stabilization: On	Image Stabilization: On	Image Stabilization: On
White Balance: Auto	White Balance: Auto	White Balance: Auto
Shooting Mode: Video	Shooting Mode: Video	Shooting Mode: Video

CUSTOM VIDEO PRESETS

Wide Angle	Macro
Resolution: 4K	Resolution: 4K
Frame Rate: 60	Frame Rate: 60
Field of View: Wide	Field of View: Macro
Image Stabilization: On	Image Stabilization: On
White Balance: Auto	White Balance: Auto
Shooting Mode: Video	Shooting Mode: Photo

Slow Motion	Social Media
Resolution: 4K	Resolution: 4K
Frame Rate: 120	Frame Rate: 60
Field of View: Wide	Field of View: Wide
Image Stabilization: On	Image Stabilization: On
White Balance: Auto	White Balance: Auto
Shooting Mode: Video	Shooting Mode: Video

DOWNLOAD BEST SETTINGS GUIDE

www.backscatter.com

www.uwpmag.com

UW CAMERA STORE.COM



©FILIP STAES



**THE NEW
RETRA MAXI
UNDERWATER STROBE**
**160°, GN46
6000 LUMEN**

LET'S MAKE STORIES TOGETHER!

Nauticam MFO-1 (Mid-range focus optimizer)



Introducing our newest Water Contact Optic, the Mid-range focus optimizer or MFO-1. The MFO-1 is designed to elevate your macro shooting experience by eliminating any noticeable focus hunting while ensuring crisper, sharper and more vibrant images.

Key Features:

Enhanced Image Quality:

Say goodbye to the limitations of flat ports. The MFO-1 dramatically improves your image quality, providing more accurate color reproduction and increased clarity by minimizing lens aberration.

No Focus Hunting: The converter seamlessly adjusts the focus range of your lens, eliminating noticeable focus hunting and allowing for



smooth, precise focusing even in challenging conditions.

Focus Range Conversion: For the Nikon AF-S VR Micro-NIKKOR 105mm f/2.8G IF-ED, the MFO-1 converts the focus range to an impressive 12.5cm - 114cm, giving you more flexibility to capture subjects at varying distances with ease.

Increased Magnification: For close-up enthusiasts, the MFO-1 converter slightly increases magnification, allowing for incredible detail at extremely close ranges. With the Nikon AF-S VR Micro-NIKKOR 105mm f/2.8G IF-ED, you can achieve up to 1.2X magnification at MFD, and with the Canon RF 100mm f/2.8, you'll get up to 1.6X magnification.

www.nauticam.com/products/mid-range-focus-optimizer-1-mfo-1



Nauticam NA-Z8 for Nikon Z8



"Z9 Performance in a Z7 Body"

Every few years Nikon manages to hit a home run with a camera that just does everything better than seems possible.

The Z8 is that camera and more.

46MP/30FPS/

4K 120P/8K 60P/N-RAW 12-Bit/
ProRes RAW 12-Bit.

Lightning fast customizable AF for stills & best ever Live AF. Nauticam has met the challenge by crafting a new level of its legendary ergonomics into the NA-Z8 housing.

Nauticam and Nikon; bringing underwater imaging to a new standard.

www.reefphoto.com

BACKSCATTER HYBRID FLASH



GUIDE NO.
F40
AND
5000 LUMEN
VIDEO LIGHT



Marelux R5ii housing for the Canon R5ii



Marelux has announced their R5ii housing for the Canon R5ii.

This new housing features a built-in remote shutter control module (RSCM), allowing users to capture photos from a distance. The RSCM, located under the camera's base plate, can be easily installed by users themselves using two screws and a waterproof hull. By connecting a USB-C cable (provided by Marelux) to the camera's earphone/shutter control port, users can operate the module seamlessly.

The most exciting aspect of this new technology is that the module can be controlled wirelessly using signals originated from Marelux's video light and color torch. Currently, one 1000-lumen torch and one 3000-lumen target light support this remote controller function. Both the torch and target light are equipped



with a special button that has two levels of pressing: a soft press sends an encrypted signal for focusing, and a hard press to the second level releases another encrypted signal for shutter release.

Another noteworthy innovation is the 1000-lumen torch, named Spectrum 1000. This torch can emit full-spectrum colors, and users can choose the desired color by simply pushing one of the three buttons on the torch's body. This color torch provides an essential tool for users to create innovative underwater photography.

www.marelux.co



Nauticam NA-R5C housing for Canon R5 C



"Cinema Mastery"

The excellent Canon R5 has lots of fans, but serious video shooters sometimes felt a bit throttled by the built-in limitations of that camera. Canon's answer is the R5C. All that was great about the R5 has been fully unleashed.

You get Canon best-in-class white balance and AF and simply stunning image quality. Nauticam rose to the challenge with exceptionally elegant engineering incorporating full cinema zoom and focus in a compact form factor that inspires confidence from the very first use. Underwater cinema work has never been this easy.

www.reefphoto.com

SEA&SEA
THE UNDERWATER IMAGING COMPANY

MDX-R5
Mark II

2025 January
Coming soon

www.seaandsea.jp

Dive and See DNC-HD7



We're thrilled to introduce the DNC-HD7 Underwater 3G-SDI Camera – a game-changer for marine researchers, wildlife monitors, and underwater broadcasters.

This professional-grade camera offers:

3-in-1 Combo Cable: Power, 3G-SDI, and remote control combined.

Lightweight Design: Only 58g, perfect for telescopic poles.

Adjustable Lens Focus: Capture fine details, even at 8 cm.

Wide-Angle Lenses: 125° standard or optional 112°.

Efficient Power Use: Operates on 12V or Sony 7.4V battery.

Perfect for marine rescue, wildlife monitoring, and underwater live broadcasting.

www.diveandsee.com

INON UFL-GR140 lenses for GoPro and Insta360



INON releases bright and quality “UFL-GR140 ZD (acrylic)” and “UFL-GR140 Pro ZD (glass)” working well for “8:7” frame/aspect ratio on GoPro®HERO11 or newer and Insta360®Ace Pro “ActionView” that delivers widest field of view without vignetting.

Dedicated lens adapter “ZD Front Mask for HERO12” and “ZD Front Mask for Ace Pro” are released as well.

The “ZD Lens Holder M5” / “ZD Lens Holder S” with a lock to hold the new semi-fisheye lens are released.

With the release of the “ZD Front Mask for HERO12”, existing INON lenses for action cameras have “ZD Mount” version.

An “SD mount” lenses can be converted to ZD mount by customers simply by replacing the original “SD Mount” with an optional ZD Mount.

www.inon.jp



Nauticam NA-A1 housing for Sony a1



“Do-Everything Powerhouse”

Sony has reconceived what a pro camera should look and feel like with the Sony a1.

Sony maintained the form factor of the A7 series, but loaded it with state-of-the-art technology that provides superior stills and video performance. 4K 120p, 8K Video, 50MP @ 30FPS, 9M dot EVF and more breaks new ground in this class. If you can dream it, the a1 can do it.

Married to the Nauticam NA-a1 housing with its superior ergonomics, the underwater possibilities are near limitless.

www.reefphoto.com

WORKSHOPS

PHILLIPINES

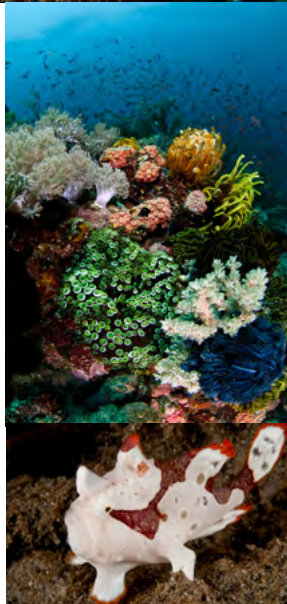
ANILAO
MAY 04-11, 2025



Join us May 04-11 2025 for a photo & video workshop held at Anilao's most beautiful resort.

Unlimited shore diving, daily boat dives, optional night and blackwater dives. Abundant, friendly support above and below the water.

A few spaces still remaining!



REEF
PHOTO & VIDEO
www.reefphoto.com

AOI UH-A7IV housing



The Sony A7IV, though a few years old, remains a smart choice for many photographers.

Known for its versatility, the camera boasts a high-resolution sensor, fast and reliable autofocus, and excellent dynamic range—all at a reasonable price in the full frame mirrorless segment. These qualities made it one of the most popular full-frame mirrorless cameras on the market, and it continues to hold its own against newer competitors.

Introducing the NEW AOI UH-A7IV Underwater Housing

The new AOI UH-A7IV underwater housing bridges the gap in the market for Sony A7IV users who find current options either too expensive, too basic, or both.

www.aoi-uw.com
www.backscatter.com
www.uwcamerastore.com

WeeFine Smart Focus 2600



The Weefine Smart Focus 2600 is a compact dive light /underwater videolight with 1500 lumen in 9° beam-angle (for usage as dive light) and 2600 lumen in 110° flood mode (for video).

Spot light: 1500 lumen / 9° beam-angle

Flood light: 2600 lumen / 110° beam-angle

Color temperature Spot light: 6500K / RA70

Color temperature Flood light: 5000K / RA90

Full spectrum: RA90 high color rendering

Red light: 6W 620nm

Green light: 6W 525nm

Blue light: 9W 485nm & 3W 380nm

Battery: WBL-13C

Remote possible: yes

Flash trigger function: yes

€329.00. €271.90

www.uwcamerastore.com

www.uwpmag.com

BackscatterXterminator Launches



RC Astro and Go Ask Erin are thrilled to unveil BackscatterXterminator (BSXT), a game-changing Photoshop plugin that eliminates backscatter from underwater photos with a single miraculous click.

Backscatter, the colloquial term for particulate matter suspended in water, has long been the bane of underwater photographers. Although many editing techniques exist to get rid of goo in underwater photos, nothing comes within light years of BSXT's superpowers.

BSXT intelligently analyzes underwater images and replaces unwanted scatter with accurate image data that matches the original content and grain, leaving virtually no blurred edges or artifacts.

BSXT is a must-have for any underwater photographer who wants to dramatically improve their images without the soul-sucking process of removing backscatter spot by spot.

Thanks to BSXT's simple automated installation and workflow, even a complete Photoshop newbie can learn to master backscatter removal in minutes.

Erin Quigley's extensive video tutorial, included with purchase, guides users through the full range of features.

- Special Introductory price of \$179.95 (includes 1 perpetual license that can be installed and activated on up to two computers - Mac or PC)

- Exclusive Bonus: Comprehensive step-by-step video tutorial by Erin Quigley

www.goaskerin.com/backscatterxterminator

WATERPIXELS™ Underwater Imaging Community



Dive into a world of extraordinary beauty and discover the captivating realm beneath the waves.

Waterpixels is an innovative online community designed to connect professionals, industry experts, enthusiasts, and newcomers who share a passion for underwater imaging. Waterpixels is here to provide an engaging and inclusive space where you can explore, learn, and connect with like-minded individuals from around the globe.

Join us and become part of a thriving community of underwater imaging enthusiasts. Together, let's dive into the depths, capture awe-inspiring moments, and celebrate the beauty of the underwater world.

www.waterpixels.net