

# AQUATICA™

## Digital



**\*\*\*RETAIL PRICE: \$2,795.00 USD**

November 07, 2016

## Press release: Aquatica housing for the Canon 5DMk IV is being introduced!

Aquatica is proud to introduce to you the new Aquatica A5DMkIV housing for Canon's latest evolution to the 5D family, the 5D Mk IV. Our housing is scheduled for shipping around the end of November 2016.

### DESIGN, R&D AND PRICING

Our design engineers were happy to find out that the 5DMk IV was very similar to the cameras that came before it, the 5DMkIII and the 5DS/R, therefore they only had to make small changes to this new housing and also made a few controls more ergonomic. We have moved the rear SET button almost 5/8 of an inch to the right and up over 3/8 of an inch, this makes it much more ergonomic for a right thumb actuation. We've incorporated the new AF area button added by Canon, this button allows the user to select any combination of the 61 autofocus points available on the 5DMk IV. The main control layout has stayed the same since the 5DMk II, this has been a proven design with thousands of existing housings in the field.



With very low R&D costs, we are pleased to announce a retail price of \$2,795.00 USD. This will be by far the best aluminum housing option on the market.

### IKELITE TTL OPTION& EXPOSURE CONTROL

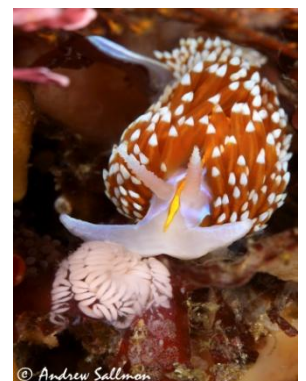


The original internal TTL circuitry from Ikelite will be offered as an option. This 5DMk IV housing edition brings creativity to a new level, strobe exposure control is right there, where it is supposed to be, you can now tweak your lighting exposure or even go fully manual right at your fingertips. Controlling the amount of light entering your camera is paramount to the success of any image maker, and the A5DMk IV housing controls for aperture, shutter, ISO and strobes exposures are all a "hands on the grips" approach. Every one of these is positioned to be intuitive, eliminating confusion and making the housing a natural extension of the photographer.

### THE CONSTRUCTION

The Canon 5DMk IV camera brings stunning and previously unheard of levels of resolution to the realms of DSLR's cameras, our job at Aquatica is to provide you with the right tools for capturing your vision of the underwater world.

All Aquatica housings are constructed from the finest material available in the industry. They are carefully crafted from a selected alloy of aircraft grade aluminum and a premium grade of stainless steel, the housing shell is machined using the latest 5 axis computer assisted machines. After undergoing a series of quality control operations, the main body and its controls knobs will get protection by anodizing them to North American military specifications, furthermore, a coating of "tough as nail" powder coating is baked on at a high temperature. Corrosion inhibiting zinc anodes are standard equipment on all of our housings. These extra levels of protection are apparent, even with over 1,500 dives on them, still look as fresh as the day they came out of the box.



Picture taken with the 5DMk IV camera, the Canon 100 f2.8L IS behind the Aquatica 4" mini dome



The A5D Mk IV housing was designed to be as small and lightweight as it could be, nevertheless its lightness in weight should not be taken for a weakness. This housing still has the same standard 90m/300ft depth rating and can still be upgraded to 130m/425ft.

Aquatica housings are made for the hard working photographer, one who truly understands reliability in the field. Built in Canada means that every Aquatica housing is born and bred in one of the world's most rugged diving environments. Bottom line, if it works in our local conditions, it will work everywhere else!



### SURVEYOR MONITORING SYSTEM

The Aquatica A5DMk IV housing comes standard with a Surveyor monitoring sensor. This sensor acts as a moisture alarm and can, with the addition of a vacuum extracting valve and pump, be used for constantly monitoring the sealing integrity of the housing, adding another level of safety and peace of mind.

### THE ERGONOMICS

Given the immense impact its predecessors had on the underwater imaging, it was deemed absolutely important that this new housing be optimized so that all its controls would be easy to reach and operate smoothly. AF-ON & start button access is provided with a rotating collar that prevents ambient pressure from pushing it back towards the housing. Menu buttons are angled to provide an easier reach for your left hand. The 4xxx gear system with a smaller housing pinion gear and larger lens gear results in smoother action while zooming in a video sequence. Knurled knobs and oversized controls translate into positive and easy operation no matter what the situation is.

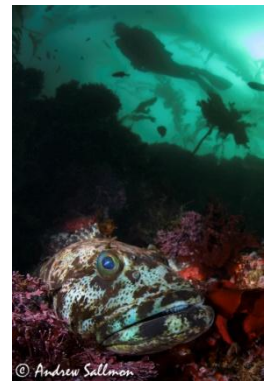
A control extender arm for the ISO button is now a standard feature on the Aquatica A5DMk IV Pro Housing. ISO is an important, and in our opinion a vital feature, especially when shooting video, in normal circumstances this can be done by pushing on the ISO button located on the right hand top of the housing. This lever gives a quick and comfortable access to the ISO control of the camera.

Battery and card replacement are a simple affair with a camera tray that precisely positions the camera in the housing and easily disengage by a simple push on a tab. The zoom actuating pinion gear and the lens release lever pull out to allow the user to remove the camera from the back while still keeping a lens and zoom gear attached.

Handling the housing is via our acclaimed moulded grips, these have been the industry reference in comfort for the last 25 years. These lightweight yet sturdy grip handles are made of one piece and cannot come unglued, fall apart or corrode. Grips are provided with standard sized mounting holes ready to accept the most current strobes and their supporting arms. On top of the housing is an extra mounting point for attaching a focus/video light or other accessories, three additional standard sized mounting points are provided under for various brackets, support or tripods.



On the left is a view of the business end on the Aquatica A5DMk IV, clearly showing the serious nature of this housing. The record button is located close to your thumb and not only is it oversized but with a bright red coating, it is visually easy to pinpoint. The Live View toggle is within easy reach and the SET button is also oversized. The multi controller pad is accessible. All push buttons are of high quality Type 304 stainless steel, the same used in the aerospace industry; these will not break or rust. Their smooth operation and position gives the photographer a very intuitive and normal feel to the housing.



Picture taken with the 5D Mk IV camera, Canon 8-15 f4L Fisheye Zoom lens behind the Aquatica 4" mini dome

## VIEWFINDERS

The Aquatica A5DMk IV is supplied with our Galileo type eye piece. This high quality and coated optical finder gives a bright and full view of the view finder. For those seeking the ultimate in viewing for still image, the optional Aqua View Finder, available in straight and 45 degrees version, are among the best of the



Aquatica 45 Viewfinder



Aquatica 180 Viewfinder

industry, they can easily be installed in a matter of a few minutes by the user. The enlarged and enhanced image provided by the Aqua View Finder is second to none in clarity, it provides the photographer with tack sharp corner to corner viewing of the camera view finder for composing and critical focusing

## OPTICS

The new Canon 5D MkIV with its 30 megapixels, will be brutally demanding on optics, both the ones mounted on the camera and the ones attached to the housings. The Aquatica housings are supported by one of the most established and comprehensive port and accessories system of the industry. Our ports are manufactured with the finest optical material available, with four different sizes dome ports and three flat macro port, that selection is intended to let you optimize your system according to the situation at hand.

Dome ports are as follows: starting by our state-of-the-art 9.25"/230mm Megadome made of BK-7 coated mineral glass, to our classic workhorses, the 8" and 6" dome ports with removable shade, and going down all the way to the diminutive 4"/100mm Minidome, also made of coated BK7 glass. A selection of port extension rings, some including our unique manual focus capability, these extension are available for both the Canon EF 16-35mm f/2.8L USM Type II and the EF 17-40mm f/4L USM, Two serious candidates for the video shooter and for which manual focus access is vital, prime lens focusing can be done using the controls knob on the upper left side of the housing.

**\*\*\*We will soon have the port extension and zoom gear to support the new Canon 16-35mm f/2.8L III USM as well as the zoom gear, port extension and dome option for the EF 11-24mm f/4L USM Lens**



© Andrew Sallmon

Picture taken with the 5D Mk IV camera, 8-15 f4L Fisheye Lens behind the Aquatica 4" mini dome



© Andrew Sallmon

Picture taken with the 5D Mk IV camera, 8-15 f4L Fisheye Lens behind the Aquatica 9.25" Mega glass dome

## **COMING SOON: 8" GLASS DOME. More information to follow...**

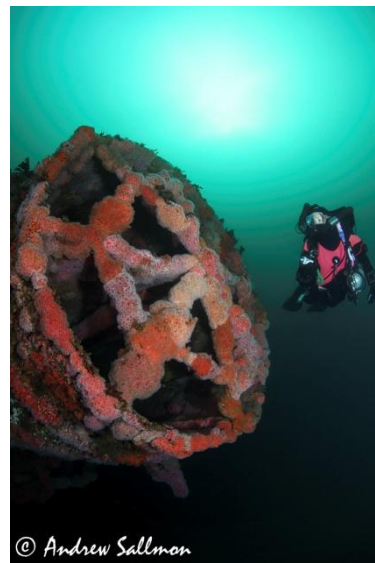
The Aquatica 5D MkIV is destined, much like its predecessor, the A5DMk III, for a life of multi-tasking role. This previous A5D version is still a reference to date, and is used by many of the major television underwater documentary production; it has been embraced by scores of top image makers in the world whose work can be seen weekly on network television, advertising work and movie productions. This philosophy that made the Canon 5DMk III and its Aquatica housing so popular has not been lost on this newer version! Every effort was made to give you an underwater imaging system that can be tailored to your needs.

## MAIN FEATURES OF THE AQUATICA A5DMkIV HOUSING

- ✓ Well established and proven system of ports, extensions and accessories to meet your personal lens preferences.
- ✓ Quick and simple installation of enhanced viewfinders; no special tools required.
- ✓ Exceptionally good and ergonomic control placement.
- ✓ All controls remain accessible in all dive conditions, either cold or warm, gloves or not.
- ✓ Secure port locking system and easy access lens release button.
- ✓ The most comfortable and sturdy hand grips in the industry, also extendable for larger or gloved hands.
- ✓ Precise camera mounting via a quick release camera tray with angled rear LCD positioning.
- ✓ Two (2) entry point for accessories such as HDMI monitors, remote control or vacuum monitoring systems.
- ✓ Eight (8) threaded standard 1/4"-20 holes, one located on top, three on the bottom and four on the grips, to mount strobe arms, brackets, tripods and a wide range of accessories.
- ✓ Depth rating options of 90m or 130m depth at no extra charge (factory installed).
- ✓ Made with a time proven manufacturing process, using the best material available and state of the art tooling. This offers you many years of dependable and enjoyable service.



© Andrew Sallmon  
Picture taken with the 5DMkIV camera, Canon 100mm f2.8L IS macro lens behind an Aquatica Mini Macro Port with an ACUS close up lens and flip holder system.



© Andrew Sallmon  
Picture taken with the 5D Mk IV camera, 8-15 f4L Fisheye Lens behind the Aquatica 9.25" Mega glass dome

The Aquatica A5DMk IV is a very compact and lightweight housing tipping the scale at just:

Dimensions: (with grips attached) W 35cm x H 19.5cm x D14.5cm / W 13.78" x H 7.65" x D 5.72"

Dimensions: (without grips) 23cm x H 19.5cm x D14.5cm / W 9.06" x H 7.65" x D 5.72"

**RETAIL PRICE STARTING AT \$ 2,795.00 USD**

**FINAL PRODUCT MAY VARY**

**Available Around the end of November 2016**

For more info contact: [info@aquatica.ca](mailto:info@aquatica.ca) Or Call 514-737-9481

