

Featured Product of the Month

Kraken Ball to Ball arm QD adaptor

Like it or lump it, 1" ball arms are the design of choice for most manufacturers and therefore most underwater photographers have no choice but to use them.

True, they combine great positioning flexibility with strength and provide almost limitless configuration possibilities but when it comes to assembly and disassembly they aren't perfect because you have to hold both sides as you undo the centre clamping knob and on one side might be a heavy strobe or video light.

Enter the Kraken Ball to Ball arm QD adaptor.

Now I'm not suggesting you replace all your ball arms overnight but just consider the base section so that your strobe or video light arm system can be removed very easily with the turn of a bayonet.

I have used other quick release adaptors in the past but they had an annoying 'wobble' once assembled

Do you have a product which you think deserves a mention in this section? Something that makes life simpler, something which no one else makes or something that solves a problem? It can be big or small, expensive or cheap and even come from out of the underwater photography world i.e. Costco, Aldi, Lidl etc. If you have such a thing, let me know at:



but the Kraken Ball to Ball arm QD adaptor has a very strong internal spring which eliminates any slight movement (which gets exaggerated the longer the ball arm) and provides as secure a fitting as the solid ball arm itself.

Ball Ball QD Arm - \$42 MSRP

Ball YS QD Arm - \$42 MSRP

www.krakensports.ca

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MIRRORLESS MIRRORLESS ON THE WALL



WHO HAS THE LARGEST SELECTION OF THEM ALL?

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Sony Alpha A7R MKIV & Aquatica A7rIV Pro Housing

by Phil Rudin

The Sony A7R IV was named DP Review's 2019 Product of the year and High End Interchangeable Lens Camera of the year. The Sony was also named the best camera of 2019 for landscape and portrait photography and is one of the top full frame cameras for underwater photography.

In November the DEMA show was held in Orlando, Florida, USA. DEMA is the largest business to business dive trade show in the world and the imaging section is one of the largest areas of the DEMA show. During this year's show housing and accessories for the Sony A7R IV were featured from every major housing manufacturer in the world.

Sony Alpha A7R MKIV camera

In the last issue #111 of UWPMAG.com I reviewed the A7R IV so rather than repeat that rather extensive portion in this review I would refer you to my article which is in the back issues as a free PDF

download. I have copied into this article the features of the Sony A7R IV that I have found most useful for underwater photography.

The A7R IV has a new imaging processor and autofocus algorithms which include realtime tracking in AF-C. This auto focus system works so well that I have abandoned back button focusing and AF-S relying instead on the Lock-on AF Expanded Flexible Spot AF in the AF-C mode. This combination allows me to lock focus with a half press of the shutter and then drag the focus point around the frame while maintaining the original focus area. This means I can focus on an animal's eye in the center of the frame then drag the eye around the frame for the best composition without losing the tack sharp focus on the eye.

Lock-on expanded flexible spot also allows you to adjust the speed that you drag the focused point around the frame. I have changed the factory default setting and sped up the movement to meet my needs. Another subtle but very useful update in the



Split Shot, Ginnie Springs, Florida-Aquatica A7rIV Pro housing, Sony A7R IV, Sony 12-24mm F/4 zoom at 12mm, Two Inon Z330 strobes, ISO320, F/13, 1/100th sec