



DLM/E Port System Charts for Sony

PORT OPTIONS

Some lenses have more than one port option. The first column is always the recommended option for the best compromise of imaging quality, performance, and handling with any given lens.

PRODUCT(S) REQUIRED

Where multiple lines of products are listed for a given option, all products listed are required to make a complete compatible lens port. The DLM 8" Dome Port # 5516.82 may be substituted with the Modular 8" Dome for FL Systems # 5510.45 + DLM Adapter for Modular 8" Dome # 5516.80 in all instances.

LENSES REFERENCING "+4 DIOPTER REQUIRED"

[Why Your Lens May Need a +4 Diopter Underwater](#)

A +4 diopter is available for purchase through your local camera store, and is commonly sold in a set with +1 and +2 close-up lenses. Common brands include Tiffen and Hoya. Make sure to purchase the correct size for your lens. The thread diameter is usually referenced on the front of the lens in millimeters (ø 58mm, 67mm, etc.). All photos will be out of focus if a +4 diopter is required but not used.

HELPFUL LINKS

[How to Polish an Acrylic Dome Port](#)

[Dealing with Droplets when Shooting Split Shots](#)

[Why You Need a Fisheye Lens Underwater](#)

[5 Situations Where You Need a Strobe Underwater](#)

Sony E-Mount Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
8-15 mm Canon EF f/4L Fisheye USM + Metabones Adapter	<p>The only port option that supports zoom. Use zoom clamp with thinnest set of foam strips. AF Only.</p> <p>Product(s) required</p> <p>5516.16 Dome Port 5515.12 Zoom Gear</p>	<p>Zoom not supported. Lens must be used at a fixed focal length. AF Only.</p> <p>Product(s) required</p> <p>5516.82 Dome Port 5516.65 Extension</p>	
10-17 mm Tokina AT-X f/3.5-4.5 DX Fish-eye + Metabones Adapter	<p>Use zoom clamp without foam strips. AF Only.</p> <p>Product(s) required</p> <p>5516.15 Dome Port 5509.30 Zoom Gear</p>	<p>Zoom not supported. Lens must be used at a fixed focal length. AF Only.</p> <p>Product(s) required</p> <p>5516.82 Dome Port 5516.65 Extension</p> <p>Optional accessories:</p> <p>47141 Trim Weight</p>	<p>Zoom not supported. Lens must be used at a fixed focal length. AF Only.</p> <p>Product(s) required</p> <p>5516.11 Dome Port 5516.65 Extension</p>
10-18 mm Sigma f/2.8 DC DN	<p>We have not had the opportunity to evaluate this lens.</p>		
10-20 mm Sony E f/4 PZ G	<p>The only port option that supports zoom. Severe vignetting (dark shadows around the edges of the image) will be present between 10-12mm. AF Only.</p> <p>Product(s) required</p> <p>5516.15 Dome Port 5515.46 Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF Only.</p> <p>Product(s) required</p> <p>5516.82 Dome Port</p> <p>Optional accessories:</p> <p>47141 Trim Weight</p>	<p>Zoom not supported. Lens must be used at a fixed focal length. AF Only.</p> <p>Product(s) required</p> <p>5516.12 Dome Port</p>
11 mm Sony f/1.8	<p>Compact for travel. AF Only.</p> <p>Product(s) required</p> <p>5516.11 Dome Port</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). AF Only.</p> <p>Product(s) required</p> <p>5516.82 Dome Port</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
14 mm Sony FE f/1.8 GM	AF Only. Product(s) required 5516.82 Dome Port 5516.65 Extension Optional accessories: 47141 Trim Weight		
16 mm Sony E f/2.8 Pancake	Compact and lightweight for travel. Longer zoom port provides better corner sharpness compared to 5516.11. AF Only. Product(s) required 5516.12 Dome Port	Larger radius dome is best for split shots (half-in, half-out of the water). AF Only. Product(s) required 5516.82 Dome Port	Compact and lightweight for travel. AF Only. Product(s) required 5516.11 Dome Port
16-35 mm Sony FE f/4 PZ	Longer zoom port provides better corner sharpness compared to 5516.16 or 5516.15. AF Only. Product(s) required 5516.17 Dome Port 5515.45 Zoom Gear 0923.76 Anti-Reflection Ring	AF Only. Product(s) required 5516.16 Dome Port 5515.45 Zoom Gear 0923.76 Anti-Reflection Ring	AF Only. Product(s) required 5516.15 Dome Port 5515.45 Zoom Gear 0923.76 Anti-Reflection Ring
16-35 mm Sony f/4 Vario-Tessar T* ZA OSS	Use zoom clamp without foam strips. AF Only. Product(s) required 5516.17 Dome Port 5509.31 Zoom Gear 0923.72 Anti-Reflection Ring		
16-50 mm Sony E f/3.5-5.6 PZ OSS	Longer zoom port provides better corner sharpness compared to 5516.15. AF Only. Product(s) required 5516.16 Dome Port 5515.29 Zoom Gear 0923.73 Anti-Reflection Ring	AF Only. Product(s) required 5516.15 Dome Port 5515.29 Zoom Gear 0923.73 Anti-Reflection Ring	
16-55 mm Sony E f/2.8 G	Information not yet available.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
17-50 mm Tamron f/4 Di III VXD	AF Only. Product(s) required 5516.17 Dome Port 5516.65 Extension 5509.28 Zoom Gear		
18-50 mm Sigma DC DN Contemporary	Dome port and lens must be removed before removing camera body from the housing. AF Only. Product(s) required 5516.15 Dome Port 5509.30 Zoom Gear		
18-135 mm Sony E f/3.5-5.6 OSS	Information not yet available.		
28-60 mm Sony FE f/4-5.6	Longer zoom port provides better corner sharpness compared to 5516.16 or 5516.15. AF Only. Product(s) required 5516.17 Dome Port 5515.49 Zoom Gear 0923.77 Anti-Reflection Ring	AF Only. Product(s) required 5516.16 Dome Port 5515.49 Zoom Gear 0923.77 Anti-Reflection Ring	AF Only. Product(s) required 5516.15 Dome Port 5515.49 Zoom Gear 0923.77 Anti-Reflection Ring
50 mm Sony FE f/2.8 Macro	AF Only. Product(s) required 5516.45 Flat Port 5516.65 Extension	AF Only. Product(s) required 5516.50 Flat Port 5516.65 Extension	AF Only. Product(s) required 5516.51 Flat Port 5516.65 Extension
90 mm Sony FE f/2.8 Macro G OSS See Review	AF Only. Product(s) required 5516.51 Flat Port 5516.67 Extension	AF Only. Product(s) required 5516.50 Flat Port 5516.69 Extension	