



DL (Dry Lock) Port System Charts for Panasonic Leica SL-Mount

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.

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

[When to Use a Compact 8” Dome Port Underwater](#)

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

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

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

[The Right Lens for Every Situation Underwater](#)

Panasonic Leica SL-Mount Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
8-15 mm Canon EF f/4L Fisheye USM + Sigma MC-21 Mount Converter	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75020 Extension 5509.30 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. Lens shade must be removed. Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75028 Extension 5509.30 Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). A longer port is recommended for better edge sharpness. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 5509.30 Zoom Gear</p>
11-20 mm Tokina EF-S f/2.8 ATR-X Pro DX + Sigma MC-21 Mount Converter	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75020 Extension 75042 Extension 5509.31 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75020 Extension 75042 Extension 5509.31 Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). A longer port is recommended for better edge sharpness. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75042 Extension 5509.31 Zoom Gear</p>
11-24 mm Canon EF f/4L USM + Sigma MC-21 Mount Converter	<p>Visit product webpage for Dome Port # 75342 to see installation video. AF only.</p> <p>Product(s) required:</p> <p>75342 Dome Port 75037 Extension 5509.31 Zoom Gear</p>		
14 mm Sigma f/1.8 DG HSM Art (L-mount)	<p>Port recommendation not available.</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
14-24 mm Sigma f/2.8 DG HSM A + Sigma MC-21 Mount Converter	<p>Zoom not supported. Lens must be pre-set and used at a fixed focal length. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75020 Extension 75037 Extension 75050 Extension</p>		
15 mm Sigma EF f/2.8 EX DG Diagonal Fisheye + Sigma MC-21 Mount Converter	<p>Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port</p>		
16-28 mm Sigma f/2.8 DG DN	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75020 Extension 5509.28 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75020 Extension 5509.28 Zoom Gear</p>	
16-35 mm Canon EF f/2.8L II IS USM + Sigma MC-21 Mount Converter	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75028 Extension 75050 Extension 5509.30 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75028 Extension 75050 Extension 5509.30 Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). A longer port is recommended for better edge sharpness. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75042 Extension 5509.30 Zoom Gear</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
16-35 mm Canon EF f/2.8L III IS USM + Sigma MC-21 Mount Converter	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75042 Extension 75050 Extension 5509.35 Zoom Gear</p>		
16-35 mm Canon EF f/4L IS USM + Sigma MC-21 Mount Converter	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port (2) 75042 Extension 5509.31 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port (2) 75042 Extension 5509.31 Zoom Gear</p>	
17-40 mm Canon EF f/4.0L USM + Sigma MC-21 Mount Converter	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75020 Extension 75042 Extension 5509.30 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75020 Extension 75050 Extension 5509.30 Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). A longer port is recommended for better edge sharpness. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75028 Extension 5509.30 Zoom Gear</p>
18 mm Panasonic f/1.8 Lumix S	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75348 Dome Port</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port</p>	
20 mm Sigma f/1.4 DG HSM Art (L-mount)	Port recommendation not available.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
24 mm Panasonic f/1.8 Lumix S	Compact and lightweight for travel. Better for close focus wide angle. AF only. <u>Product(s) required:</u> 75344 Dome Port	Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only. <u>Product(s) required:</u> 75340 Dome Port	
24 mm Sigma f/1.4 DG HSM Art (L-mount)	Port recommendation not available.		
24-70 mm Canon EF f/2.8L II USM + Sigma MC-21 Mount Converter	AF only. <u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port 75042 Extension 75050 Extension 5509.12 Zoom Gear		
24-70 mm Sigma f/2.8 DG DN Art	AF only. <u>Product(s) required:</u> 75340 Dome Port 75050 Extension 5509.45 Zoom Gear		
24-105 mm Panasonic f/4 Lumix S Macro OIS	Superior edge sharpness compared to shorter port option. AF only. <u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port 75050 Extension 5509.36 Zoom Gear	A longer port is recommended for better edge sharpness. AF only. <u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port 75042 Extension 5509.36 Zoom Gear	
35 mm Sigma f/1.4 DG DN Art	AF only. <u>Product(s) required:</u> 75340 Dome Port 75028 Extension		
40 mm Canon EF f/2.8 STM + Sigma MC-21 Mount Converter	Not recommended.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
50 mm Panasonic f/1.4 Lumix S Pro	Port recommendation not available.		
70 mm Sigma f/2.8 DG Macro Art (L-mount)	AF only. <u>Product(s) required:</u> 75301 Flat Port 75050 Extension		
70-200 mm Panasonic f/4 Lumix S Pro OIS	Not recommended for use underwater.		
100 mm Canon EF f/2.8L Macro IS USM + Sigma MC-21 Mount Converter	Manual focus with optional focus gear. <u>Product(s) required:</u> 75301 Flat Port 75020 Extension 75042 Extension <u>Optional accessories:</u> 5509.71 Focus Gear		
100 mm Panasonic f/2.8 Macro	AF only. <u>Product(s) required:</u> 75301 Flat Port		

