



# 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 ( $\varnothing$  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
<b>8-15 mm Canon EF f/4L Fisheye USM + Sigma MC-21 Mount Converter</b>	<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><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>75020</b> Extension <b>5509.30</b> 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><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75028</b> Extension <b>5509.30</b> 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><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>5509.30</b> Zoom Gear</p>
<b>11-20 mm Tokina EF-S f/2.8 ATR-X Pro DX + Sigma MC-21 Mount Converter</b>	<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><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>75020</b> Extension <b>75042</b> Extension <b>5509.31</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75020</b> Extension <b>75042</b> Extension <b>5509.31</b> 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><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>75042</b> Extension <b>5509.31</b> Zoom Gear</p>
<b>11-24 mm Canon EF f/4L USM + Sigma MC-21 Mount Converter</b>	<p>Visit product webpage for Dome Port # 75342 to see installation video. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75342</b> Dome Port <b>75037</b> Extension <b>5509.31</b> Zoom Gear</p>		
<b>14 mm Sigma f/1.8 DG HSM Art (L-mount)</b>	<p>Port recommendation not available.</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>14-24 mm Sigma f/2.8 DG HSM   A + Sigma MC-21 Mount Converter</b>	<p>Zoom not supported. Lens must be pre-set and used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75020</b> Extension  <b>75037</b> Extension  <b>75050</b> Extension</p>		
<b>14-28 mm f/4-5.6 Macro</b>	<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><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75037</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port  <b>75037</b> Extension  <b>5509.28</b> Zoom Gear</p>	
<b>15 mm Sigma EF f/2.8 EX DG Diagonal Fisheye + Sigma MC-21 Mount Converter</b>	<p>Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port</p>		
<b>16-28 mm Sigma f/2.8 DG DN</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75020</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port  <b>75020</b> Extension  <b>5509.28</b> Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>16-35 mm Canon EF f/2.8L II IS USM + Sigma MC-21 Mount Converter</b>	<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><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.30</b> 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><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>5509.30</b> Zoom Gear</p>
<b>16-35 mm Canon EF f/2.8L III IS USM + Sigma MC-21 Mount Converter</b>	<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><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>75050</b> Extension  <b>5509.35</b> Zoom Gear</p>		
<b>16-35 mm Canon EF f/4L IS USM + Sigma MC-21 Mount Converter</b>	<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><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>(2) 75042</b> Extension  <b>5509.31</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>(2) 75042</b> Extension  <b>5509.31</b> Zoom Gear</p>	
<b>17-40 mm Canon EF f/4.0L USM + Sigma MC-21 Mount Converter</b>	<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><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75020</b> Extension  <b>75042</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75020</b> Extension  <b>75050</b> Extension  <b>5509.30</b> 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><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>5509.30</b> Zoom Gear</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>18 mm Panasonic f/1.8 Lumix S</b>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><u>Product(s) required:</u> <b>75348</b> 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><u>Product(s) required:</u> <b>75340</b> Dome Port</p>	
<b>20 mm Sigma f/1.4 DG HSM Art (L-mount)</b>	<p>Port recommendation not available.</p>		
<b>20-60 mm Panasonic f/3.5-5.6 Lumix S</b>	<p>AF only.</p> <p><u>Product(s) required:</u> <b>75340</b> Dome Port <b>75037</b> Extension <b>5509.28</b> Zoom Gear</p>		
<b>24 mm Panasonic f/1.8 Lumix S</b>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><u>Product(s) required:</u> <b>75344</b> 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><u>Product(s) required:</u> <b>75340</b> Dome Port</p>	
<b>24 mm Sigma f/1.4 DG HSM Art (L-mount)</b>	<p>Port recommendation not available.</p>		
<b>24-70 mm Canon EF f/2.8L II USM + Sigma MC-21 Mount Converter</b>	<p>AF only.</p> <p><u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>75340</b> Dome Port <b>75042</b> Extension <b>75050</b> Extension <b>5509.12</b> Zoom Gear</p>		
<b>24-70 mm Sigma f/2.8 DG DN Art</b>	<p>AF only.</p> <p><u>Product(s) required:</u> <b>75340</b> Dome Port <b>75050</b> Extension <b>5509.45</b> Zoom Gear</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>24-105 mm Panasonic f/4 Lumix S Macro OIS</b>	<p>Superior edge sharpness compared to shorter port option. AF only.</p> <p><u>Product(s) required:</u>  <b>+4 Diopter Required</b>  <b>75340</b> Dome Port  <b>75050</b> Extension  <b>5509.36</b> Zoom Gear</p>	<p>A longer port is recommended for better edge sharpness. AF only.</p> <p><u>Product(s) required:</u>  <b>+4 Diopter Required</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>5509.36</b> Zoom Gear</p>	
<b>35 mm Sigma f/1.4 DG DN Art</b>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>75340</b> Dome Port  <b>75028</b> Extension</p>		
<b>40 mm Canon EF f/2.8 STM + Sigma MC-21 Mount Converter</b>	Not recommended.		
<b>50 mm Panasonic f/1.4 Lumix S Pro</b>	Port recommendation not available.		
<b>70 mm Sigma f/2.8 DG Macro Art (L-mount)</b>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>75301</b> Flat Port  <b>75050</b> Extension</p>		
<b>70-200 mm Panasonic f/4 Lumix S Pro OIS</b>	Not recommended for use underwater.		
<b>100 mm Canon EF f/2.8L Macro IS USM + Sigma MC-21 Mount Converter</b>	<p>Manual focus with optional focus gear.</p> <p><u>Product(s) required:</u>  <b>75301</b> Flat Port  <b>75020</b> Extension  <b>75042</b> Extension</p> <p><u>Optional accessories:</u>  <b>5509.71</b> Focus Gear</p>		
<b>100 mm Panasonic f/2.8 Macro</b>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>75301</b> Flat Port</p>		