



# DL (Dry Lock) Port System Charts for Panasonic Lumix GH5

## **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”**

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.

# Panasonic Micro 4/3 Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>7-14 mm f/2.8 Olympus M.Zuiko ED PRO</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75042</b> Extension  <b>5509.28</b> Zoom Gear</p>	
<b>7-14 mm f/4 Panasonic G ASPH</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75028</b> Extension  <b>5509.27</b> Zoom Gear</p>	
<b>8 mm f/1.8 Olympus M.Zuiko Digital ED Fisheye Pro</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>  <b>75340</b> Dome Port</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Slight vignetting (shadows at the corners of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75020</b> Extension</p>	
<b>8 mm f/3.5 Panasonic G</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Dome shade must be removed. Vignetting (shadows at the corners of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Vignetting (shadows at the corners of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>8-15 mm Canon EF f/4L Fisheye USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b>  <i>Tripod foot must be removed from adapter.</i>	Lens shade must be removed. Dome shade must be removed to eliminate vignetting. AF only.  <b>Product(s) required:</b> <b>75340</b> Dome Port <b>75020</b> Extension <b>5509.28</b> Zoom Gear		
<b>8-18 mm f/2.8-4.0 Panasonic Leica DG Vario-Elmarit ASPH</b>	Larger dome is best for split shots (half-in, half-out of the water). AF only.  <b>Product(s) required:</b> <b>75340</b> Dome Port <b>75028</b> Extension <b>5509.27</b> Zoom Gear  <b>Optional accessories:</b> <b>0923.52</b> Anti-Reflection Ring	Compact and lightweight for travel. Best for close focus wide angle. AF only.  <b>Product(s) required:</b> <b>75344</b> Dome <b>75028</b> Extension <b>5509.27</b> Zoom Gear	
<b>Panasonic Leica DG Summilux 9mm f/1.7 ASPH</b>	AF only.  <b>Product(s) required:</b> <b>75344</b> Dome Port		
<b>9-18 mm f/4.0-5.6 Olympus M.Zuiko ED</b>	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  <b>Product(s) required:</b> <b>75340</b> Dome Port <b>5509.27</b> Zoom Gear  <b>Optional accessories:</b> <b>0923.53</b> Anti-Reflection Ring	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  <b>Product(s) required:</b> <b>75344</b> Dome Port <b>75028</b> Extension <b>5509.27</b> Zoom Gear  <b>Optional accessories:</b> <b>0923.53</b> Anti-Reflection Ring	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<p><b>10-18 mm f/4.5-5.6 Canon EF-S IS STM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b></p> <p><i>Tripod foot must be removed from Metabones adapter.</i></p>	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>5509.27</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>75042</b> Extension  <b>5509.27</b> Zoom Gear</p>	
<p><b>10-25 mm f/1.7 Panasonic Leica DG Vario-Summilux ASPH</b></p>	<p>Larger 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.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom not supported. Lens must be used at a fixed focal length.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75037</b> Extension  <b>75050</b> Extension</p>	
<p><b>12 mm Olympus M.Zuiko ED</b></p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port</p> <p><b>Optional accessories:</b>  <b>5509.27</b> Focus Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port</p> <p><b>Optional accessories:</b>  <b>5509.27</b> Focus Gear</p>	
<p><b>12 mm f/1.4 Panasonic Leica DG Summilux ASPH</b></p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Manual focus with optional focus gear. Cannot switch between auto and manual focus underwater.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port</p> <p><b>Optional accessories:</b>  <b>5509.27</b> Focus Gear</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>12-32 mm f/3.5-5.6 Panasonic G HD Mega OIS</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>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>5509.27</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75301</b> Flat Port <b>5509.27</b> Zoom Gear</p>
<b>12-35 mm f/2.8 Panasonic G X ASPH Power OIS</b> <b>12-35 mm f/2.8 II Panasonic G X ASPH Power OIS</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>75020</b> Extension <b>5509.27</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.51</b> Anti-Reflection Ring</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75042</b> Extension <b>5509.27</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.51</b> Anti-Reflection Ring</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>5509.27</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.51</b> Anti-Reflection Ring</p>
<b>12-40 mm f/2.8 Olympus M.Zuiko ED PRO</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</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. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75042</b> Extension <b>5509.28</b> Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>5509.28</b> Zoom Gear</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>12-50 mm f/3.5-6.3 Olympus M.Zuiko ED EZ</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75020</b> Extension  <b>5509.27</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Slight vignetting (shadows at the corners of the image) will be present at 12mm. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75301</b> Flat Port  <b>5509.27</b> Zoom Gear</p>
<b>12-60 mm f/2.8-4.0 Panasonic DG ASPH Power OIS</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75050</b> Extension  <b>5509.27</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75301</b> Flat Port  <b>75042</b> Extension  <b>5509.27</b> Zoom Gear</p>
<b>12-60 mm f/3.5-5.6 Panasonic G ASPH Power OIS</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75020</b> Extension  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75042</b> Extension  <b>5509.27</b> Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>12-100 mm f/4.0 Olympus M.Zuiko ED IS PRO</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75050</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Lens must be used between 50-100mm to eliminate vignetting. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75301</b> Flat Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.28</b> Zoom Gear</p>	
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED EZ</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>5509.27</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75301</b> Flat Port  <b>5509.27</b> Zoom Gear</p>
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75020</b> Extension  <b>5509.27</b> Zoom Gear</p>	
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED II (R)</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75042</b> Extension  <b>5509.27</b> Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED II (R) + Fisheye Converter FCON-P01</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>75028</b> Extension <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75042</b> Extension <b>5509.27</b> Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>5509.27</b> Zoom Gear</p>
<b>14-42 mm f/3.5-5.6 II Panasonic G ASPH Mega OIS</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port <b>5509.27</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75020</b> Extension <b>5509.27</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>75301</b> Flat Port <b>5509.27</b> Zoom Gear</p>
<b>15 mm Sigma f/2.8 EX DG Diagonal Fisheye + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b>  <i>Tripod foot must be removed from adapter.</i>	<p>AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port</p>		
<b>16-35 mm Canon EF f/2.8L II USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b>  <i>Tripod foot must be removed from Metabones adapter.</i>	<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>75042</b> Extension <b>75050</b> Extension <b>5509.28</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.04</b> Anti-Reflection Ring</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>75042</b> Extension <b>75050</b> Extension <b>5509.28</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.04</b> Anti-Reflection Ring</p>	
<b>16-35 mm Canon EF f/2.8L III USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b>	<p>Port recommendation not available.</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<p><b>16-35 mm Canon EF f/4L USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b></p> <p><i>Tripod foot must be removed from Metabones adapter.</i></p>	<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>75042</b> Extension  <b>75050</b> Extension  <b>5509.28</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.01</b> Anti-Reflection Ring</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>75042</b> Extension  <b>75050</b> Extension  <b>5509.28</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.01</b> Anti-Reflection Ring</p>	
<p><b>17-40mm Canon f/4.0L EF USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b></p> <p><i>Tripod foot must be removed from adapter.</i></p>	<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>75050</b> Extension  <b>5509.28</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.02</b> Anti-Reflection Ring</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>75050</b> Extension  <b>5509.28</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.02</b> Anti-Reflection Ring</p>	
<p><b>24 mm Sigma f/1.4 DG HSM Art + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b></p> <p><i>Tripod foot must be removed from adapter.</i></p>	<p>AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75028</b> Extension</p>		
<p><b>25 mm f/1.7 Panasonic G ASPH</b></p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port</p> <p><b>Optional accessories:</b></p> <p><b>5509.27</b> Focus Gear</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>30 mm f/3.5 Olympus M.Zuiko ED Macro</b>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75301 Flat Port</p> <p><b>Optional accessories:</b> 5509.27 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75344 Dome Port</p> <p><b>Optional accessories:</b> 5509.27 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75340 Dome Port</p> <p><b>Optional accessories:</b> 5509.27 Focus Gear</p>
<b>45 mm f/2.8 Panasonic DG Macro ASPH</b>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75301 Flat Port</p> <p><b>Optional accessories:</b> 5509.27 Focus Gear</p>		
<b>60 mm f/2.8 Olympus M.Zuiko Digital ED Macro</b>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75301 Flat Port</p> <p><b>Optional accessories:</b> 5509.27 Focus Gear</p>		
<b>90 mm f/3.5 OM System M.Zuiko ED Macro IS Pro</b>	<p>AF only.</p> <p><b>Product(s) required:</b> 75301 Flat Front 75037 Extension 75028 Extension</p>	<p>AF only.</p> <p><b>Product(s) required:</b> 75301 Flat Front 75042 Extension 75028 Extension</p>	<p>AF only.</p> <p><b>Product(s) required:</b> 75301 Flat Front 75020 Extension 75050 Extension</p>
<b>100 mm Canon f/2.8L EF IS USM Macro + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter</b>  <i>Tripod foot must be removed from adapter.</i>	<p>AF only.</p> <p><b>Product(s) required:</b> 75301 Flat Front 75020 Extension 75050 Extension</p>		