

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

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
8-15 mm Canon EF f/4L Fisheye USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter  Tripod foot must be removed from adapter.	Lens shade must be removed. Dome shade must be removed to eliminate vignetting. AF only.  Product(s) required: 75340 Dome Port 75020 Extension 5509.28 Zoom Gear		
8-18 mm f/2.8-4.0 Panasonic Leica DG Vario-Elmarit ASPH	Larger dome is best for split shots (half-in, half-out of the water). AF only.  Product(s) required: 75340 Dome Port 75028 Extension 5509.27 Zoom Gear  Optional accessories: 0923.52 Anti-Reflection Ring	Compact and lightweight for travel. Best for close focus wide angle. AF only.  Product(s) required: 75344 Dome 75028 Extension 5509.27 Zoom Gear	
9-18 mm f/4.0-5.6 Olympus M.Zuiko ED	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75028 Extension 5509.27 Zoom Gear	
10-18 mm f/4.5-5.6 Canon EF-S IS STM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter  Tripod foot must be removed from Metabones adapter.	Larger dome is best for split shots (half-in, half-out of the water). AF only.  Product(s) required: 75340 Dome Port 75028 Extension 5509.27 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. AF only.  Product(s) required: 75344 Dome Port 75042 Extension 5509.27 Zoom Gear	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
10-25 mm f/1.7 Panasonic Leica DG Vario-Summilux ASPH	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.  Product(s) required: 75340 Dome Port 75028 Extension 75050 Extension	Compact and lightweight for travel. Best for close focus wide angle. Zoom not supported. Lens must be used at a fixed focal length.  Product(s) required: 75344 Dome Port 75037 Extension 75050 Extension	
12 mm Olympus M.Zuiko ED	Larger dome is best for split shots (half-in, half-out of the water). Manual focus with optional focus gear.  Product(s) required: 75340 Dome Port Optional accessories: 5509.27 Focus Gear	Compact and lightweight for travel. Best for close focus wide angle. Manual focus with optional focus gear.  Product(s) required: 75344 Dome Port Optional accessories: 5509.27 Focus Gear	
12 mm f/1.4 Panasonic Leica DG Summilux ASPH	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.  Product(s) required: 75340 Dome Port Optional accessories: 5509.27 Focus Gear		
12-32 mm f/3.5-5.6 Panasonic G HD Mega OIS	Larger dome is best for split shots (half-in, half-out of the water). AF only.  Product(s) required:  75340 Dome Port 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. AF only.  Product(s) required:  75344 Dome Port 5509.27 Zoom Gear	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  Product(s) required: 75301 Flat Port 5509.27 Zoom Gear

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
12-35 mm f/2.8 Panasonic G X ASPH Power OIS 12-35 mm f/2.8 II Panasonic G X ASPH Power OIS	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 75020 Extension 5509.27 Zoom Gear Optional accessories: 0923.51 Anti-Reflection Ring	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75042 Extension 5509.27 Zoom Gear Optional accessories: 0923.51 Anti-Reflection Ring	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required:  75340 Dome Port 5509.27 Zoom Gear  Optional accessories:  0923.51 Anti-Reflection Ring
12-40 mm f/2.8 Olympus M.Zuiko ED PRO	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 75020 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75042 Extension 5509.28 Zoom Gear	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required:  75340 Dome Port 5509.28 Zoom Gear
12-50 mm f/3.5-6.3 Olympus M.Zuiko ED EZ	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75020 Extension 5509.27 Zoom Gear	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.  Product(s) required:  75301 Flat Port 5509.27 Zoom Gear

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
12-60 mm f/2.8-4.0 Panasonic DG ASPH Power OIS	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 75042 Extension 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75050 Extension 5509.27 Zoom Gear	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.  Product(s) required: 75301 Flat Port 75042 Extension 5509.27 Zoom Gear
12-60 mm f/3.5-5.6 Panasonic G ASPH Power OIS	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 75020 Extension 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75042 Extension 5509.27 Zoom Gear	
12-100 mm f/4.0 Olympus M.Zuiko ED IS PRO	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 75050 Extension 5509.28 Zoom Gear	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.  Product(s) required: 75301 Flat Port 75028 Extension 75050 Extension 5509.28 Zoom Gear	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
14-42 mm f/3.5-5.6 Olympus M.Zuiko ED EZ	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 5509.27 Zoom Gear	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.  Product(s) required: 75301 Flat Port 5509.27 Zoom Gear
14-42 mm f/3.5-5.6 Olympus M.Zuiko ED	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75020 Extension 5509.27 Zoom Gear	
14-42 mm f/3.5-5.6 Olympus M.Zuiko ED II (R)	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75042 Extension 5509.27 Zoom Gear	
14-42 mm f/3.5-5.6 Olympus M.Zuiko ED II (R) + Fisheye Converter FCON- P01	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 75028 Extension 5509.27 Zoom Gear	Compact and lightweight for travel. Best for close focus wide angle. Zoom gear may alternatively be used to manually focus.  Product(s) required: 75344 Dome Port 75042 Extension 5509.27 Zoom Gear	Larger dome is best for split shots (half-in, half-out of the water). Zoom gear may alternatively be used to manually focus.  Product(s) required: 75340 Dome Port 5509.27 Zoom Gear

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

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
16-35 mm Canon EF f/4L USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter  Tripod foot must be removed from Metabones adapter.	Larger dome is best for split shots (half-in, half-out of the water). AF only.  Product(s) required: 75340 Dome Port 75042 Extension 75050 Extension	Compact and lightweight for travel. Better for close focus wide angle. AF only.  Product(s) required:  75344 Dome Port 75042 Extension 75050 Extension	
	5509.28 Zoom Gear  Optional accessories:  0923.01 Anti-Reflection Ring	5509.28 Zoom Gear  Optional accessories:  0923.01 Anti-Reflection Ring	
17-40mm Canon f/4.0L EF USM + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter  Tripod foot must be removed from adapter.	Larger dome is best for split shots (half-in, half-out of the water). AF only.  Product(s) required: 75340 Dome Port 75020 Extension 75050 Extension 5509.28 Zoom Gear  Optional accessories: 0923.02 Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. AF only.  Product(s) required:  75344 Dome Port 75020 Extension 75050 Extension 5509.28 Zoom Gear  Optional accessories:  0923.02 Anti-Reflection Ring	
24 mm Sigma f/1.4 DG HSM Art + Metabones Canon EF Lens to Micro Four Thirds T Smart Adapter  Tripod foot must be removed from adapter.	AF only.  Product(s) required:  75340 Dome Port  75028 Extension		
25 mm f/1.7 Panasonic G ASPH	Larger dome is best for split shots (half-in, half-out of the water). Manual focus with optional focus gear.  Product(s) required:  75340 Dome Port  Optional accessories:  5509.27 Focus Gear		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
30 mm f/3.5 Olympus M.Zuiko ED Macro	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.  Product(s) required: 75301 Flat Port  Optional accessories: 5509.27 Focus Gear	Manual focus with optional focus gear.  Product(s) required: 75344 Dome Port Optional accessories: 5509.27 Focus Gear	Manual focus with optional focus gear.  Product(s) required: 75340 Dome Port Optional accessories: 5509.27 Focus Gear
45 mm f/2.8 Panasonic DG Macro ASPH	Manual focus with optional focus gear.  Product(s) required:  75301 Flat Port  Optional accessories:  5509.27 Focus Gear		
60 mm f/2.8 Olympus M.Zuiko Digital ED Macro	Manual focus with optional focus gear.  Product(s) required: 75301 Flat Port  Optional accessories: 5509.27 Focus Gear		
Macro + Metabones Canon EF  Lens to Micro Four Thirds T Smart  Adapter	AF only.  Product(s) required:  75301 Flat Front  75020 Extension  75050 Extension		