

dSLR Case Interchangeable Ports for NIKON DIGITAL CAMERAS

Standard Port System

Our Standard Port System is a series of optical grade acrylic ports which provide exceptional quality at an affordable price. Each model is a complete port of a fixed length. These ports are less expensive, but different ports are generally required for additional lenses.

[Click Here](#) for more information on our Standard Port System.

Use 5509.28

The "Use 5509.28" column refers to the larger diameter zoom sleeve and clamp set that is included with all dSLR housings. Lenses without this designation will operate with the standard zoom sleeve and clamp set, also included with all dSLR housings. Zoom sleeves and clamps are not interchangeable between sets.

[Click Here](#) for more information.

Dome Ports

Recommended for wide angle lenses, zoom lenses, and 1:1 macro lenses to eliminate vignetting. Standard and telephoto lenses will not benefit by using a dome. The dome port corrects for the refraction effects of water to maintain the same coverage angle underwater as above water.

Port Recommendations

A longer port may be required to stack filters or close-up lenses. Check lens measurements as described on the SLR Port [Specifications](#) page to confirm these recommendations.

Modular Port System

Our Modular Port System allows you to build dome and flat ports out of universal components. The interchangeable port bodies and extensions combine to create endless combinations for maximum versatility and performance. All port bodies listed in this chart require the 5510.45 8" Dome Assembly to make a complete port.

[Click Here](#) for more information on our Modular Port System.

+4 Diopter Required

The addition of a close-up lens is required for many zoom lenses to operate underwater behind a dome port. Any lens that does not focus to 12" (30cm) requires the use of a +4 diopter, available from any camera store.

A diopter is not required for lenses that focus to 12" (30cm), but a **+2 Diopter** may be added for improved corner sharpness.

Flat Ports

Recommended for standard, macro, and telephoto lenses as these lenses benefit from the refractive effects of water. The flat lens on the port magnifies the underwater subject to appear closer and larger.

Note that if a port is long enough to accommodate the full length of a 1:1 macro lens, the lens may vignette when used at infinity. If access to the lens' full range is desired, then select a dome port instead.

Auto Focus / Manual Focus (AF / MF)

Auto Focus (AF) is utilized for all lenses unless otherwise noted. Manual Focus (MF) of a specific lens is only known to be available if specifically stated below.

NIKON / NIKKOR	Dome or Flat	Standard Port	Modular Port "D" Requires 5510.45 Dome sold separately	Use 5509.28	+4 Diopter Required	Notes
See: SIGMA , TAMRON , TOKINA lenses						
10.5mm f/2.8G ED AF DX Fisheye	D	5503.15	5510.11			8" Dome recommended.
14mm f/2.8D ED						Lens diameter is too large to operate in port system.
16mm f/2.8D AF Fisheye	D	5503.15	5510.11			May also be used with 5503. 8" Dome recommended.
18mm D	D	5503	5510.16			
20mm D	D	5503.20	5510.16			5503.20 is same as 5503 with special 5504.20 shade.
24mm f/1.4G ED AF-S						Compatibility information not available.
24mm f/2.8D	D	5503	5510.16			May use 5501 or See Chart for Modular Flat Port option.
28mm f/2.8D	D	5503	5510.16			May use 5501 or See Chart for Modular Flat Port option.
35mm f/1.4G AF-S						Compatibility information not available.
35mm f/1.8G AF-S DX	D	5503.15	5510.11			+2 diopter not required but may improve corner sharpness.
35mm f/2.8D	D	5503	5510.16			May use 5501 or See Chart for Modular Flat Port option.
50mm f/1.4D AF	D	5503.15	5510.11		•	
50mm f/1.4G AF-S	D	5503.15	5510.11		•	
50mm f/1.8D AF	D	5503.15	5510.11		•	
60mm Macro D	F	5502.41	See Chart			Flat port recommended. May use 5503.50.
60mm Macro f/2.8G ED AF-S	F	5502.41	See Chart			Flat port recommended. May use 5503.50.

85mm f/1.4D IF AF	D	5503.50	5510.16			•	
85mm f/1.4G AF-S							Compatibility information not available.
85mm f/1.8D AF							Compatibility information not available.
85mm f/3.5G ED VR AF-S Macro	F	5505	See Chart				MF possible using standard clamp & sleeve set.
105mm Macro D	F	5505.5	See Chart				Alternate focus port 5508.05 port allows switching from MF to AF while underwater.
105mm Macro f/2.8G ED-IF AF-S VR	F	5505.46	See Chart				AF only with 5505.46. MF option with Modular Flat Port.
10-24mm f/3.5-4.5G ED AF-S DX	D	5503.50	5510.22				+2 diopter not required but may improve corner sharpness.
12-24mm f/4 IF-ED AF-S DX	D	5503.50	5510.22			•	8" Dome recommended. +2 diopter not required but may improve corner sharpness.
14-24mm f/2.8G ED AF-S							Lens diameter is too large to operate in port system.
16-35mm f/4G ED VR AF-S	D	5503.80	5510.28				
16-85mm f/3.5-5.6G ED VR AF-S DX	D		5510.28			• •	Vignettes in widest angle setting.
17-35mm f/2.8D IF-ED AF-S	D	5503.55	5510.24				Requires 5509.17 special zoom & clamp set. +2 diopter not required but may improve corner sharpness.
17-55mm f/2.8D IF-ED AF-S DX							Lens diameter is too large to operate in port system.
18-35mm f/3.5-4.5D IF-ED AF							Lens diameter is too large to operate in port system.
18-55mm f/3.5-5.6 ED AF-S DX	D	5503.50	5510.16			•	No zoom with Fuji S1 Pro housing.
18-55mm f/3.5-5.6G ED II AF-S DX	D	5503.50	5510.16			•	+2 diopter not required but may improve corner sharpness.
18-55mm f/3.5-5.6G VR AF-S DX	D	5503.50	5510.16				+2 diopter not required but may improve corner sharpness.
18-70mm f/3.5-4.5G IF-ED AF-S DX	D	5503.55	5510.24			• •	
18-105mm f/3.5-5.6G ED VR AF-S DX	D	5503.82	5510.28			•	Modular port requires 5509.18 special zoom sleeve.
18-135mm f/3.5-5.6G ED AF-S DX	D	5503.85	5510.28			• •	Standard port vignettes slightly in widest angle setting.
18-200mm f/3.5-5.6G ED VR II AF-S DX							Shape and "throw" of lens prevent proper operation.

20-35mm D	D	5503.50	5510.16		•	
24-50mm	D	5503.50	5510.16		•	Alternate focus port 5505.
24-70mm f/2.8G ED AF-S						Lens is too long to operate in port system.
24-85mm f/2.8-4D IF AF						Lens diameter is too large to operate in port system.
24-85mm f/3.5-4.5D IF AF	D	5503.50	5510.16	•	•	
24-120mm f/3.5-5.6G IF-ED AF-S VR						Shape and "throw" of lens prevent proper operation.
24-120mm f/4G ED VR AF-S						Lens diameter is too large to operate in port system.
28-70mm D	D	5503.50	5510.16		•	
28-80mm f/3.5-5.6 G	D	5503.50	5510.16		•	
28-85mm	D	5503.80	5510.24		•	
28-100mm f/3.5-5.6 G	D	5503.50	5510.16		•	
28-105mm D macro	D	5503.81			•	
28-200mm f/3.5-5.6 G ED IF	D	5503.80	5510.24		•	
28-200mm f/3.5-5.6 G ED	D	5503.80	5510.24		•	
28-300mm f/3.5-5.6 ED VR AF-S						Lens diameter is too large to operate in port system.
35-70mm	D	5503	5510.16		•	
35-80mm D	D	5503.50	5510.16		•	
35-105mm D	D	5503.50	5510.16		•	
35-135mm D	D	5503.80	5510.24		•	

SIGMA AF (Nikon)	Dome or Flat	Standard	Modular Port "D" Requires 5510.45	Use 5509.28	+4 Diopter Required	Notes

			Dome sold separately			
8mm f/3.5 EX DG Circular Fisheye	D	5503.15	5510.11			8" Dome recommended.
10mm F2.8 EX DC Fisheye HSM	D		5510.11			8" Dome recommended.
14mm f/2.8 EX & SM	D	5503.50	5510.16			8" Dome recommended.
15mm FE	D	5503	5510.11			Vignetting will be present with full frame cameras.
24mm F1.8 EX DG Aspherical Macro	D	5503.50	5510.16			
50mm Macro	F	5505	See Chart			
70mm f/2.8 EX DG macro	F	5508.70	See Chart			Manual focus ONLY with 5508.70.
90mm f/2.8 1:1 macro SP	F	5505.58	See Chart			
105mm f/2.8 EX DG Macro	F	5505.58	See Chart			Auto focus only.
105mm f/2.8 EX macro	F	5505.58	See Chart			Auto focus only.
10-20mm f/4.0-5.6 EX DC HSM	D	5503.50	5510.16			No zoom control. Must be used at fixed focal length. Remove 5503.50 dome shade to prevent vignetting.
12-24mm f/4.5-5.6 DG HSM						Lens diameter is too large to operate in port system.
15-30mm f/3.5-4.5 DG						Lens diameter is too large to operate in port system.
17-70mm F2.8-4.5 DC Macro	D		5510.24			5510.24 allows full use of the lenses' zoom range without vignetting. The 5510.28 port body may provide slightly improved edge sharpness but vignettes in the widest setting. +2 diopter not required but may improve corner sharpness.
17-70mm F2.8-4.5 DC Macro HSM						Lens diameters are too large to operate in port system.
17-70mm F2.8-4 DC						

Macro OS HSM

18-50mm f/3.5-5.6 DC	D	5503.55	5510.24			+2 diopter not required but may improve corner sharpness.
18-50mm F2.8 EX DC Macro	D	5503.55	5510.24	•		+2 diopter not required but may improve corner sharpness.
18-50mm F2.8 EX DC Macro HSM						Lens diameter is too large to operate in port system.
18-125mm F3.8-5.6 DC OS HSM	D	5503.85	5510.28		•	5503.85 vignettes slightly in widest angle setting.
24-70mm F2.8 EX DG Macro						Lens diameter is too large to operate in port system.
24-70mm F3.5-5.6 HF	D	5503	5510.16		•	
28-70mm F2.8-4	D	5503	5510.16		•	
28-70mm F2.8-4 DG	D	5503.50	5510.22		•	
28-70mm f/2.8 D EX DF	D	5503.80	5510.24	•	•	
28-70mm F2.8 EX DG	D	5503.80	5510.28	•	•	
28-80mm F3.5-5.6 Aspherical Macro HF	D	5503.50	5510.16		•	
28-80mm F3.5-5.6 Mini Zoom Macro Aspherical	D	5503.50	5510.16		•	
28-105mm AF	D	5503.80	5510.24		•	
28-135mm F3.8-5.6 Aspherical AF macro	D	5503.80	5510.24	•	•	

TAMRON (Nikon)	Dome or Flat	Standard	Modular Port "D" Requires	Use 5509.28	+4 Diopter Required	Notes
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			5510.45 Dome sold separately			
10-24mm SP AF f/3.5-4.5 Di-II LD [IF]	D	5503.50	5510.22			+2 diopter not required but may improve corner sharpness.
11-18mm f/4.5-5.6 Di II LD Aspherical [IF]	D	5503.50	5510.16			+2 diopter not required but may improve corner sharpness.
17-35mm f/2.8 DI LD IF	D	5503.50	5510.16	•		+2 diopter not required but may improve corner sharpness.
17-50mm F2.8 XR Di II LD	D	5503.55	5510.28	•		+2 diopter not required but may improve corner sharpness.
18-50mm f/3.5-5.6 DC-D	D	5503	5510.16			+2 diopter not required but may improve corner sharpness.
19-35mm f/3.5-4.5 AF	D	5503	5510.16		•	
28-75mm f/2.8 XR DI CD IF	D	5503.80	5510.24	•	•	
28-80mm	D	5503.50	5510.16		•	
35-90mm f/4-5.6 tele-macro	D	5503.50	5510.16			+2 diopter not required but may improve corner sharpness.
60mm Macro sP AF F2.0 Di II LD [IF]	F	5502	See Chart			May use 5503.50 Standard Dome or 8" Dome with 5510.16.
90mm Macro f/2.8	F	5505.58	See Chart			

TOKINA (Nikon)	Dome or Flat	Standard	Modular Port "D" Requires 5510.45 Dome sold separately	Use 5509.28	+4 Diopter Required	Notes
100mm f/2.8 AT-X AF Pro D	F	5505.58	See Chart	•		Cannot switch between AF and MF underwater.
10-17mm AT-X 107 AF DX	D	5503	5510.11	•		Must remove 5503 dome shade to prevent vignetting.
11-16mm f2.8 AT-X Pro DX	D	5503.50	5510.22	•		+2 diopter not required but may improve corner sharpness.
12-24mm f/4G ED-IF DX AF-S	D	5503.51	5510.16	•		+2 diopter not required but may improve corner sharpness.