



DL (Dry Lock) Port System Charts for Nikon Z-Mount Mirrorless Cameras

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.

Nikon Z-mount Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
8-15 mm Nikon f/3.5-4.5E ED Fisheye + Nikon Mount Adapter FTZ	<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). Zoom gear may alternatively be used to manually focus.</p> <p>Product(s) required: 75340 Dome Port 75020 Extension 5509.28 Zoom (or Focus) 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). Zoom gear may alternatively be used to manually focus.</p> <p>Product(s) required: 75344 Dome Port 75028 Extension 5509.28 Zoom (or Focus) 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. Zoom gear may alternatively be used to manually focus.</p> <p>Product(s) required: 75340 Dome Port 5509.28 Zoom (or Focus) Gear</p>
10.5 mm Nikon AF DX f/2.8 G ED Fisheye + Nikon Mount Adapter FTZ	<p>Some vignetting (dark shadows in the corners of the image) will be present.</p> <p>Product(s) required: 75340 Dome Port</p>		
14-24 mm Nikon Z f/2.8 S	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p>Product(s) required: 75340 Dome Port 75050 Extension 5509.43 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required: 75344 Dome Port 75050 Extension 5509.43 Zoom Gear</p>	
14-24 mm Nikon f/2.8G ED + Nikon Mount Adapter FTZ	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p>Product(s) required: 75340 Dome Port 75028 Extension 75050 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: 75344 Dome Port 75028 Extension 75050 Extension 5509.28 Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
14-24 mm Sigma f/2.8 DG HSM A	<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 75050 Extension</p>		
14-30 mm Nikon Z f/4 S	<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 75050 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 75050 Extension 5509.28 Zoom Gear</p>	
15mm Sigma f/2.8 EX DG Diagonal Fisheye + Nikon Mount Adapter FTZ	<p>MF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 5509.28 Focus Gear</p>		
16-35 mm Nikon f/4G ED VR + Nikon Mount Adapter FTZ	<p>Larger dome is best for split shots (half-in, half-out of the water). Trim weight set recommended. AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75042 Extension 75050 Extension 5509.28 Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. Trim weight set recommended. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75042 Extension 75050 Extension 5509.28 Zoom Gear</p>	
16-50 mm Nikon Z f/3.5-6.3 DX VR	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>75344 Dome Port 5509.27 Zoom Gear</p>	<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 5509.27 Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
17-35 mm Nikon f/2.8D ED-IF AF-S + Nikon Mount Adapter FTZ	Larger dome is best for split shots (half-in, half-out of the water). Trim weight set recommended. AF only. Product(s) required: 75340 Dome Port 75028 Extension 75050 Extension 5509.28 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. Trim weight set recommended. AF only. Product(s) required: 75344 Dome Port 75028 Extension 75050 Extension 5509.28 Zoom Gear	
17-28 mm Nikon Z f/2.8	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 5509.28 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75020 Extension 5509.28 Zoom Gear	
18-35 mm Nikon f/3.5-4.5G ED + Nikon Mount Adapter FTZ	Larger dome is best for split shots (half-in, half-out of the water). Trim weight set recommended. AF only. Product(s) required: 75340 Dome Port 75020 Extension 75042 Extension 5509.27 Zoom Gear	Compact and lightweight for travel. Better for close focus wide angle. Trim weight set recommended. AF only. Product(s) required: 75344 Dome Port 75020 Extension 75042 Extension 5509.27 Zoom Gear	
18-105 mm Nikon AF-S DX f/3.5-5.6G ED VR + Nikon Mount Adapter FTZ	Superior edge sharpness compared to shorter port option. AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75028 Extension 75050 Extension 5509.71 Zoom Gear	A longer port is recommended for better edge sharpness. AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75042 Extension 5509.71 Zoom Gear	
20 mm Nikon Z f/1.8 S	Larger dome is best for split shots (half-in, half-out of the water). AF only. Product(s) required: 75340 Dome Port 75037 Extension	Compact and lightweight for travel. Better for close focus wide angle. AF only. Product(s) required: 75344 Dome Port 75037 Extension	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
24 mm Nikon Z f/1.8 S	<p>Superior edge sharpness compared to shorter port option. AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port 75020 Extension</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><u>Product(s) required:</u> 75344 Dome Port 75020 Extension</p>	<p>A longer port is recommended for better edge sharpness. AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port</p>
24-70 mm Nikon Z f/2.8 S	<p>AF only.</p> <p><u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port 75020 Extension 75050 Extension 5509.32 Zoom Gear</p> <p><u>Optional accessories:</u> 0923.33 Anti-Reflection Ring</p>		
24-70 mm Nikon Z f/4 S	<p>Compact and lightweight for travel. AF only.</p> <p><u>Product(s) required:</u> 75344 Dome Port (2) 75028 Extensions 5509.28 Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port 75050 Extension 5509.28 Zoom Gear</p>	
28-75 mm Nikon Z f/2.8	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port 75037 Extension 5509.28 Zoom Gear</p>		
35 mm Nikon Z f/1.8 S	<p>AF only.</p> <p><u>Product(s) required:</u> 75301 Flat Port 75042 Extension</p>	<p>Compact and lightweight for travel. AF only.</p> <p><u>Product(s) required:</u> 75344 Dome Port 75042 Extension</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). AF only</p> <p><u>Product(s) required:</u> 75340 Dome Port</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
50 mm Nikon Z f/1.8 S	AF only. <u>Product(s) required:</u> 75301 Flat Port 75042 Extension	Compact and lightweight for travel. AF only. <u>Product(s) required:</u> +4 Diopter Required 75344 Dome Port 75042 Extension	Larger dome is best for split shots (half-in, half-out of the water). AF only. <u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port
60 mm Nikon AF-S f/2.8G ED + Nikon Mount Adapter FTZ	AF only. <u>Product(s) required:</u> 75301 Flat Port 75028 Extension		
70 mm Sigma f/2.8 DG Macro Art + Nikon Mount Adapter FTZ	AF only. <u>Product(s) required:</u> 75301 Flat Port (2) 75042 Extensions		
105 mm Nikon Z MC f/2.8 VR S	Recommended if using external wet diopters for super-macro. AF only. <u>Product(s) required:</u> 75301 Flat Port 75020 Extension 75028 Extension	Approximately 1/8" gap between the front of the lens and the back of the port glass. AF only. <u>Product(s) required:</u> 75301 Flat Port 75050 Extension	
105 mm Nikon AF-S f/2.8G IF-ED VR + Nikon Mount Adapter FTZ	AF only. <u>Product(s) required:</u> 75301 Flat Port 75020 Extension 75042 Extension		
105 mm Sigma f/2.8 EX DG OS HSM Macro + Nikon Mount Adapter FTZ	AF only. <u>Product(s) required:</u> 75301 Flat Port (2) 75037 Extensions		