



DL (Dry Lock) Port System Charts for Canon RF-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.

Canon RF-mount Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
8-15 mm Canon EF f/4L Fisheye USM + Canon EF-EOS R Mount Adapter	<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>Product(s) required: 75340 Dome Port 75020 Extension 5509.30 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>Product(s) required: 75344 Dome Port 75028 Extension 5509.30 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>Product(s) required: 75340 Dome Port 5509.30 Zoom Gear</p>
11-20 mm Tokina EF-S f/2.8 ATR-X Pro DX + Canon EF-EOS R Mount Adapter	<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>Product(s) required: 75340 Dome Port 75020 Extension 75042 Extension 5509.31 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 75020 Extension 75042 Extension 5509.31 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>Product(s) required: 75340 Dome Port 75042 Extension 5509.31 Zoom Gear</p>
11-24 mm Canon EF f/4L USM + Canon EF-EOS R Mount Adapter	<p>Visit product webpage for Dome Port # 75342 to see installation video. AF only.</p> <p>Product(s) required: 75342 Dome Port 75037 Extension 5509.31 Zoom Gear</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
14 mm Canon EF f/2.8L II USM + Canon EF-EOS R Mount Adapter	<p>AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75028 Extension</p>		
14 mm Samyang f/2.8 AF RF	<p>AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port</p>		
14-24 mm Sigma f/2.8 DG HSM A + Canon EF-EOS R Mount Adapter	<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 75037 Extension 75050 Extension</p>		
14-35 mm Canon RF f/4L IS USM	<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 5509.26 Zoom Gear</p> <p>Optional accessories:</p> <p>0923.14 Anti-Reflection Ring</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 5509.26 Zoom Gear</p> <p>Optional accessories:</p> <p>0923.14 Anti-Reflection Ring</p>	
15 mm Sigma EF f/2.8 EX DG Diagonal Fisheye + Canon EF-EOS R Mount Adapter	<p>Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
15-30mm Canon RF f/4.5-6.3 IS STM	<p>Very slight vignetting will be present (dark shadows around the edges of the image). AF only.</p> <p><u>Product(s) required:</u> 75344 Compact Dome 75042 Extension 5509.31 Zoom Gear</p>	<p>Very slight vignetting will be present (dark shadows around the edges of the image). AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port 75037 Extension 5509.31 Zoom Gear</p>	<p>Very slight vignetting will be present (dark shadows around the edges of the image). AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port 5509.31 Zoom Gear</p>
15-35 mm Canon RF f/2.8L IS USM	<p>AF only. Housings produced before November 2019 (serial # below 72644) require modification for use with this lens.</p> <p><u>Product(s) required:</u> 75340 Dome Port 75028 Extension 75050 Extension 5509.42 Zoom Gear</p> <p><u>Optional accessories:</u> 0923.12 Anti-Reflection Ring</p>		
16 mm Canon RF f/2.8 STM	<p>Very slight vignetting (dark shadows in the corners of the image) will be present. AF only.</p> <p><u>Product(s) required:</u> 75344 Dome Port</p>	<p>Very slight vignetting (dark shadows in the corners of the image) will be present. AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
16-35 mm Canon EF f/2.8L II IS USM + Canon EF-EOS R Mount Adapter	<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>Product(s) required: 75340 Dome Port 75028 Extension 75050 Extension 5509.30 Zoom Gear</p> <p>Optional accessories: 0923.04 Anti-Reflection Ring</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 5509.30 Zoom Gear</p> <p>Optional accessories: 0923.04 Anti-Reflection Ring</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>Product(s) required: 75340 Dome Port 75042 Extension 5509.30 Zoom Gear</p> <p>Optional accessories: 0923.04 Anti-Reflection Ring</p>
16-35 mm Canon EF f/2.8L III IS USM + Canon EF-EOS R Mount Adapter	<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>Product(s) required: 75340 Dome Port 75042 Extension 75050 Extension 5509.35 Zoom Gear</p> <p>Optional accessories: 0923.05 Anti-Reflection Ring</p>		
16-35 mm Canon EF f/4L IS USM + Canon EF-EOS R Mount Adapter	<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>Product(s) required: 75340 Dome Port 2 x 75042 Extension 5509.31 Zoom Gear</p> <p>Optional accessories: 0923.01 Anti-Reflection Ring</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required: 75344 Dome Port 2 x 75042 Extension 5509.31 Zoom Gear</p> <p>Optional accessories: 0923.01 Anti-Reflection Ring</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
17-40 mm Canon EF f/4.0L USM + Canon EF-EOS R Mount Adapter	<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>Product(s) required: 75340 Dome Port 75020 Extension 75042 Extension 5509.30 Zoom Gear</p> <p>Optional accessories: 0923.02 Anti-Reflection Ring</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required: 75344 Dome Port 75020 Extension 75050 Extension 5509.30 Zoom Gear</p> <p>Optional accessories: 0923.02 Anti-Reflection Ring</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>Product(s) required: 75340 Dome Port 75028 Extension 5509.30 Zoom Gear</p> <p>Optional accessories: 0923.02 Anti-Reflection Ring</p>
18-35 mm Sigma f/1.8 DC HSM Art	<p>AF Only.</p> <p>Product(s) required 75340 Dome Port 75020 Extension 75042 Extension 5509.28 Zoom Gear</p>		
24mm Canon RF f/1.8 Macro IS STM	<p>AF only.</p> <p>Product(s) required: 75344 Dome Port</p>	<p>AF only.</p> <p>Product(s) required: 75340 Dome Port</p>	<p>AF only.</p> <p>Product(s) required: 75303 Flat Port</p>
24-50 mm Canon RF f/4.5-6.3 IS STM	<p>Compact and lightweight for travel. Better for close focus wide angle. Use thinnest foam on zoom clamp. AF only.</p> <p>Product(s) required: 75344 Dome Port 75042 Extension 5509.28 Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. Use thinnest foam on zoom clamp. AF only.</p> <p>Product(s) required: 75340 Dome Port 75042 Extension 5509.28 Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
24-70 mm Canon RF f/2.8L IS USM	<p>AF only.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75028 Extension 75050 Extension 5509.39 Zoom Gear</p>	<p>Compact 8" dome port not recommended due to vignetting.</p>	
24-70 mm Canon EF f/2.8L II USM + Canon EF-EOS R Mount Adapter	<p>AF only.</p> <p>Product(s) required:</p> <p>+4 Diopter Required 75340 Dome Port 75042 Extension 75050 Extension 5509.12 Zoom Gear</p>		
24-70 mm Canon EF f/4L IS USM + Canon EF-EOS R Mount Adapter	<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>Product(s) required:</p> <p>+4 Diopter Required 75340 Dome Port 75028 Extension 75042 Extension 5509.26 Zoom Gear</p>	<p>Vignetting (dark shadows in the corners of the image) will be present in widest settings. Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p>Product(s) required:</p> <p>+4 Diopter Required 75344 Dome Port 75028 Extension 75050 Extension 5509.26 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>Product(s) required:</p> <p>+4 Diopter Required 75340 Dome Port 75037 Extension 5509.26 Zoom Gear</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
24-105 mm Canon RF f/4L IS USM	<p>Superior edge sharpness compared to shorter port option. AF only.</p> <p><u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port 75020 Extension 75042 Extension 5509.32 Zoom Gear</p>	<p>A longer port is recommended for better edge sharpness. AF only.</p> <p><u>Product(s) required:</u> +4 Diopter Required 75340 Dome Port 75050 Extension 5509.32 Zoom Gear</p>	
24-105 mm Canon RF f/4-7.1 IS STM	<p>AF only.</p> <p><u>Product(s) required:</u> 75340 Dome Port 75042 Extension 5509.28 Zoom Gear</p>	<p>The compact 8" dome is not recommended for use with this lens due to vignetting at wide angle settings.</p>	
28-70 mm Canon RF f/2L	<p>Too large to operate inside of the port system. The 28-70mm focal range is not ideal for underwater use. In most situations this lens will not allow you to get close enough to your subject for good clarity and color. We recommend 18mm or wider for wide angle and portrait work.</p>		
35 mm Canon RF f/1.8 IS STM Macro	<p>Manual focus with optional focus gear.</p> <p><u>Product(s) required:</u> 75303 Flat Port</p> <p><u>Optional accessories:</u> 5509.31 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><u>Product(s) required:</u> 75344 Dome Port 75020 Extension</p> <p><u>Optional accessories:</u> 5509.31 Focus Gear</p>	<p>Slight vignetting (dark shadows in the corners of the image) will be present when focused beyond 3ft/1m. 67mm threaded port for attachment of external wet lenses. Manual focus with optional focus gear.</p> <p><u>Product(s) required:</u> 75301 Flat Port</p> <p><u>Optional accessories:</u> 5509.31 Focus Gear</p>
40 mm Canon EF f/2.8 STM + Canon EF-EOS R Mount Adapter	<p>Not recommended.</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
70 mm Sigma f/2.8 DG Macro Art + Canon EF-EOS R Mount Adapter	<p>Flat port provides a magnification effect underwater. AF only.</p> <p>Product(s) required: 75303 Flat Port 75020 Extension 2 x 75042 Extensions</p>	<p>Wider field of view underwater. AF only.</p> <p>Product(s) required: 75344 Dome Port 75020 Extension 2 x 75042 Extensions</p>	
85 mm Canon RF f/2 IS ISTM Macro	<p>Flat port is recommended for macro lenses. Manual focus with optional focus gear.</p> <p>Product(s) required: 75301 Flat Port 75037 Extension</p> <p>Optional accessories: 5509.38 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p>Product(s) required: +4 Diopter Required 75344 Flat Port 75042 Extension</p> <p>Optional accessories: 5509.38 Focus Gear</p>	
100 mm Canon RF f/2.8L Macro IS USM	<p>67mm threaded front for attachment of wet lenses. AF only.</p> <p>Product(s) required: 75301 Flat Port 75020 Extension 75042 Extension</p>	<p>AF only.</p> <p>Product(s) required: 75303 Flat Port 75020 Extension 75050 Extension</p>	<p>AF only.</p> <p>Product(s) required: 75344 Dome Port 75020 Extension 75050 Extension</p>
100 mm Canon EF f/2.8L Macro IS USM + Canon EF-EOS R Mount Adapter	<p>67mm threaded front for attachment of wet lenses. Manual focus with optional focus gear.</p> <p>Product(s) required: 75301 Flat Port 75020 Extension 75042 Extension</p> <p>Optional accessories: 5509.71 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p>Product(s) required: 75303 Flat Port 75020 Extension 75050 Extension</p> <p>Optional accessories: 5509.71 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p>Product(s) required: 75344 Dome Port 75020 Extension 75050 Extension</p> <p>Optional accessories: 5509.71 Focus Gear</p>