



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>		
14 mm Canon EF f/2.8L II USM + Canon EF-EOS R Mount Adapter	<p>AF only.</p> <p>Product(s) required: 75340 Dome Port 75028 Extension</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
14 mm Samyang f/2.8 AF RF	AF only. <u>Product(s) required:</u> 75340 Dome Port		
14-24 mm Sigma f/2.8 DG HSM A + Canon EF-EOS R Mount Adapter	Zoom not supported. Lens must be pre-set and used at a fixed focal length. AF only. <u>Product(s) required:</u> 75340 Dome Port 75020 Extension 75037 Extension 75050 Extension		
14-35 mm Canon RF f/4L IS USM	Larger dome is best for split shots (half-in, half-out of the water). AF only. <u>Product(s) required:</u> 75340 Dome Port 75050 Extension 5509.25 Zoom Gear <u>Optional accessories:</u> Coming Soon Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. AF only. <u>Product(s) required:</u> 75344 Dome Port 75050 Extension 5509.25 Zoom Gear	
15 mm Sigma EF f/2.8 EX DG Diagonal Fisheye + Canon EF-EOS R Mount Adapter	Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only. <u>Product(s) required:</u> 75340 Dome Port		
15-35 mm Canon RF f/2.8L IS USM	AF only. Housings produced before November 2019 (serial # below 72644) require modification for use with this lens. <u>Product(s) required:</u> 75340 Dome Port 75028 Extension 75050 Extension 5509.42 Zoom Gear		

	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:</p> <p>75340 Dome Port 75028 Extension 75050 Extension 5509.30 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75344 Dome Port 75028 Extension 75050 Extension 5509.30 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75340 Dome Port 75042 Extension 5509.30 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75340 Dome Port 75042 Extension 75050 Extension 5509.35 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75340 Dome Port (2) 75042 Extension 5509.31 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75344 Dome Port (2) 75042 Extension 5509.31 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75340 Dome Port 75020 Extension 75042 Extension 5509.30 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75344 Dome Port 75020 Extension 75050 Extension 5509.30 Zoom Gear</p> <p>Optional accessories:</p> <p>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:</p> <p>75340 Dome Port 75028 Extension 5509.30 Zoom Gear</p> <p>Optional accessories:</p> <p>0923.02 Anti-Reflection Ring</p>
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>		
24-105 mm Canon RF f/4L IS USM	<p>Superior edge sharpness compared to shorter port option. AF only.</p> <p>Product(s) required:</p> <p>+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>Product(s) required:</p> <p>+4 Diopter Required 75340 Dome Port 75050 Extension 5509.32 Zoom Gear</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
24-105 mm Canon RF f/4-7.1 IS STM	AF only. Product(s) required: +4 Diopter Required 75340 Dome Port 75042 Extension 5509.28 Zoom Gear	The compact 8" dome is not recommended for use with this lens due to vignetting at wide angle settings.	
35 mm Canon RF f/1.8 IS STM Macro	Manual focus with optional focus gear. Product(s) required: 75303 Flat Port Optional accessories: 5509.31 Focus Gear	Manual focus with optional focus gear. Product(s) required: 75344 Dome Port 75020 Extension Optional accessories: 5509.31 Focus Gear	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. Product(s) required: 75301 Flat Port Optional accessories: 5509.31 Focus Gear
40 mm Canon EF f/2.8 STM + Canon EF-EOS R Mount Adapter	Not recommended.		
70 mm Sigma f/2.8 DG Macro Art + Canon EF-EOS R Mount Adapter	Flat port provides a magnification effect underwater. AF only. Product(s) required: 75303 Flat Port 75020 Extension (2) 75042 Extensions	Wider field of view underwater. AF only. Product(s) required: 75344 Dome Port 75020 Extension (2) 75042 Extensions	
85 mm Canon RF f/2 IS IS STM Macro	Flat port is recommended for macro lenses. Manual focus with optional focus gear. Product(s) required: 75301 Flat Port 75037 Extension Optional accessories: 5509.38 Focus Gear	Manual focus with optional focus gear. Product(s) required: +4 Diopter Required 75344 Flat Port 75042 Extension Optional accessories: 5509.38 Focus Gear	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
100 mm Canon RF f/2.8L Macro IS USM	<p>This recommendation is based on manufacturer published specifications. We have not yet tested this lens hands on to confirm lens length.</p> <p>Product(s) required: 75301 Flat Port 75020 Extension 75042 Extension</p>		
100 mm Canon EF f/2.8L Macro IS USM + Canon EF-EOS R Mount Adapter	<p>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>		