



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:</p> <p>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:</p> <p>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:</p> <p>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:</p> <p>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:</p> <p>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:</p> <p>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:</p> <p>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:</p> <p>75340 Dome Port 75028 Extension</p> | | |

| | OPTION 1 (Recommended) | OPTION 2 | OPTION 3 |
|---|---|---|--|
| 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> | | |
| 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> | | |
| 15-35 mm Canon RF f/2.8L IS USM | <p>AF only. Housings serial # 72644 and lower require modification for use with this lens.</p> <p>Product(s) required:</p> <p>75340 Dome Port 75028 Extension 75050 Extension 5509.32 Zoom Gear</p> | | |
| 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>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>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> |

| | OPTION 1 (Recommended) | OPTION 2 | OPTION 3 |
|---|---|---|--|
| 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> | | |
| 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>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> | |
| 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>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>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> |
| 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> | | |

| | 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>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> | |
| 35 mm Canon RF f/1.8 IS STM Macro | <p>Manual focus with optional focus gear.</p> <p>Product(s) required:</p> <p>75344 Dome Port 75020 Extension</p> <p>Optional accessories:</p> <p>5509.71 Focus Gear</p> | <p>Manual focus with optional focus gear.</p> <p>Product(s) required:</p> <p>75340 Dome Port</p> <p>Optional accessories:</p> <p>5509.71 Focus Gear</p> | <p>Slight vignetting (dark shadows in the corners of the image) will be present when focused beyond 3ft/1m. Manual focus with optional focus gear.</p> <p>Product(s) required:</p> <p>75301 Flat Port</p> <p>Optional accessories:</p> <p>5509.31 Focus Gear</p> |
| 40 mm Canon EF f/2.8 STM + Canon EF-EOS R Mount Adapter | Not recommended. | | |
| 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:</p> <p>75301 Flat Port 75020 Extension 75042 Extension</p> <p>Optional accessories:</p> <p>5509.71 Focus Gear</p> | | |