



# RF-S10-18mm F4.5-6.3 IS STM

## Specifications

| Lens   |  |
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| <b>Focal Length</b>  | 10-18 mm (equivalent to 16-29 mm in 35 mm format)  |
| <b>Maximum and Minimum Aperture</b>                        | f/4.5 - f/32   |
| <b>Lens Mount Type</b>                                     | RF Mount   |
| <b>Compatible Cameras</b>                                  | Canon EOS R-series, full-frame and APS-C   |
| <b>Minimum Focusing Distance</b>                           | AF: 0.14 m / 5.5 in. (at 10-18 mm)<br>MF: 0.086 m / 3.4 in. (at 10 mm)   |
| <b>Maximum Magnification</b>                               | AF: 0.23x (at 18 mm)<br>MF: 0.5x (at 10 mm)  |
| <b>Field of View, at Minimum Focus Distance</b>            | AF: Approx. 165 × 110 mm / 6.5 × 4.3 in. (at 10 mm) to approx. 96 × 64 mm / 3.8 × 2.5 in. (at 18 mm)<br>MF: Approx. 45 × 30 mm / 1.8 × 1.2 in. (at 10 mm) to approx. 96 × 64 mm / 3.8 × 2.5 in. (at 18 mm)   |
| <b>Angle of View (Diagonal)</b>                            | Approx. 107° 30'– 74° 20'  |
| Optical Design   |  |
| <b>Lens Construction</b>                                   | 12 elements in 10 groups   |
| <b>Special Elements</b>                                    | 2 UD lenses and 1 aspheric lenses  |
| <b>Lens Coating</b>  | Canon SSC (Super Spectra Coating)  |
| <b>Filter Size Diameter</b>                                | ø49 mm   |
| <b>Aperture Blades</b>                                     | 7  |
| <b>Image Stabilization</b>                                 | 4.0 stops correction with In-lens Optical Image Stabilization (6.0 stops correction with EOS R series in-body coordinated Image stabilization)   |
| Focusing   |  |
| <b>Focusing Drive System</b>                               | Canon STM (Leadscrew type STM)   |
| <b>Full-time Manual Focusing</b>                           | Yes<br>(Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)   |
| <b>Dual Pixel CMOS AF Coverage (Horizontal x Vertical)</b> | <ul style="list-style-type: none"><li>• EOS R — Approx. 80% x 80%</li><li>• EOS R5 — Approx. 80% x 80%</li><li>• EOS R7/R10 — Approx. 100% x 100%</li><li>• EOS R100 — Approx. 100% x 100%</li></ul>   |
| Exterior Design  |  |
| <b>Focusing / Control Ring</b>                             | Yes<br>(Does not have a focusing/control selector switch, camera menus are used to switch between the focusing ring and control ring. On cameras that do not support the above menu-based switching, this ring only operates as a focusing ring — EOS R, RP, Ra, R5, R6) |
| <b>AF/MF Switch</b>  | No   |

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| <b>MF / Control Ring Switch</b>              | No   |
| <b>Distance Scale</b>                        | None (Electronic distance scale possible in viewfinder or LCD monitor, with compatible EOS R-series cameras) |
| <b>Distance Limiter Switch</b>               | None   |
| <b>Dust / Weather Resistant Construction</b> | None   |
| <b>Dimensions, Weight</b>                    |  |
| <b>Maximum Outer Diameter x Length</b>       | Approx. ø2.7 in. (ø69mm) x 1.8 in. (44.9mm) (retracted)  |
| <b>Weight</b>                                | Approx. 5.3 oz. / 0.33 lbs. / 150g   |
| <b>Accessories</b>                           |  |
| <b>Lens hood</b>                             | Canon Lens Hood EW-53B (not bundled, sold separately)  |
| <b>Lens Cap</b>                              | Canon Lens Cap E-49 (Bundled)  |
| <b>Dust Cap</b>                              | Canon Lens Dust Cap RF (Bundled)   |
| <b>Lens Case</b>                             | Canon Lens Case LP814 (not bundled, sold separately)   |
| <b>Extension Tubes</b>                       | None (No Canon RF mount extension tubes)   |
| <b>Close-up Lenses 250D / 500D</b>           | Not compatible   |
| <b>Canon RF Extender 1.4x/2x</b>             | Not compatible   |
| <b>Canon Gelatin Filter Holder III/IV</b>    | Not compatible   |