



# RF24-50mm F4.5-6.3 IS STM

## Specifications

Lens	
Focal Length	24-50mm
Maximum and Minimum Aperture	f/4.5 - f/6.3
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C (focal length equivalent to approx. 38-80mm when used on an APS-C camera)
Minimum Focusing Distance	0.3m (11.8 in.) at 24mm; 0.35m (13.8 in.) at 50mm
Maximum Magnification	0.11x (at 24mm); 0.19x (at 50mm)
Field of View, at Minimum Focus Distance	Approx. 309 × 206mm (12.2 × 8.1 in.) at 24mm; Approx. 184 × 123mm (7.2 × 4.9 in.) at 50mm
Angle of View (Diagonal)	Approx. 84° 00' - 46° 00'
Optical Design	
Lens Construction	8 elements in 8 groups
Special Elements	(Two) Aspheric lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø58 mm
Aperture Blades	7
Image Stabilization	4.5 stops correction with In-lens Optical Image Stabilization (7.0 stops correction with EOS R5 in-body coordinated Image stabilization)
Focusing	
Focusing Drive System	Canon STM (Leadscrew type STM)
Full-time Manual Focusing	Yes (Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)
Dual Pixel CMOS AF Coverage (Horizontal x Vertical)	<ul style="list-style-type: none"><li>• EOS R — Approx. 88% x 100%</li><li>• EOS R5 — Approx. 100% x 100%</li><li>• EOS R7/R10 — Approx. 100% x 100%</li></ul>
Exterior Design	
Control Ring	Dual-function Manual focus ring / Control Ring (selected using camera menu)
Manual Focus Ring	Electronic ring system <ul style="list-style-type: none"><li>• Full-time Manual focus possible</li><li>• No physical limit to ring rotational angle</li></ul>
AF/MF Switch	Yes; AF/ CONTROL/ MF
MF/Control Ring Switch	Yes; AF/ CONTROL/ MF

<b>Distance Scale</b>	Yes • Distance scale available in EVF or Live View LCD screen of 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.(ø69.0mm) x 3.7 in. (Wide); 5.3 in. (Tele)												
<b>Weight</b>	Approx. 9.5 oz. / 0.6 lb. / 270g												
<b>Accessories</b>													
<b>Lens hood</b>	Canon EW-63C (Bundled) • Petal-type (attachable in reverse) • Optional accessory, sold separately												
<b>Lens Cap</b>	(Front) Canon E-58 II (center pinch-type) (Bundled)												
<b>Dust Cap</b>	Canon Lens Dust Cap RF (Bundled)												
<b>Lens Case</b>	Canon Lens Case LP1014 • Optional accessory, sold separately												
<b>Extension Tubes</b>	None (No Canon RF mount extension tubes)												
<b>Close-up Lenses 250D / 500D</b>	Compatible <table border="1"> <thead> <tr> <th colspan="2">250D</th> <th colspan="2">500D</th> </tr> <tr> <th>wide</th> <th>tele</th> <th>wide</th> <th>tele</th> </tr> </thead> <tbody> <tr> <td>0.10-020x</td> <td>0.19-0.38x</td> <td>0.04-0.15x</td> <td>0.09-0.29x</td> </tr> </tbody> </table>	250D		500D		wide	tele	wide	tele	0.10-020x	0.19-0.38x	0.04-0.15x	0.09-0.29x
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<b>Canon RF Extender 1.4x/2x</b>	Not compatible												
<b>Canon Gelatin Filter Holder III/IV</b>	Not compatible												