



RF-S18-150mm F3.5-6.3 IS STM

Specifications

Lens	
Focal Length	18-150mm
Maximum and Minimum Aperture	f/3.5 - f/40
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, APS-C and full-frame (automatic APS-C sensor cropping if used on full-frame EOS R-series cameras)
Minimum Focusing Distance	0.17m (4.7in) at 18mm
Maximum Magnification	0.44x (at 50mm)
Field of View, at Minimum Focus Distance	Approx. 51mm × 34mm (2.0" x 1.3") at 50mm (AF)
Angle of View (Diagonal)	Approx. 74° 20' - 10° 25'
Optical Design	
Lens Construction	17 elements in 13 groups
Special Elements	(One) UD Lens, (Two) Aspherical Lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø55 mm
Aperture Blades	7
Image Stabilization	4.5 stops correction with In-lens Optical Image Stabilization (6.5 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">• EOS R — Approx. 80% x 80%• EOS R5 — Approx. 80% x 80%• EOS R7/R10 — Approx. 100% x 100%
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">• Full-time Manual focus possible• No physical limit to ring rotational angle
AF/MF Switch	None — focus mode selected in camera menu
MF/Control Ring Switch	None — must be selected in camera menu
Distance Scale	None <ul style="list-style-type: none">• Distance scale available in EVF or Live View LCD screen of compatible EOS R-series cameras

Distance Limiter Switch	None
Dust / Weather Resistant Construction	None
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø2.7 in. x 5.0 in. (ø69.0mm x 126.7mm)
Weight	Approx. 10.9 oz. / 0.7 lb. / 310g
Accessories	
Lens hood	Canon EW-60F <ul style="list-style-type: none"> • Bayonet-mount, petal-shaped hood • Optional accessory, sold separately
Lens Cap	(Front) Canon E-55 (center pinch-type) (Bundled) (Rear) Canon Dust Cap RF
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP816 <ul style="list-style-type: none"> • Optional accessory, sold separately
Extension Tubes	None (No Canon RF mount extension tubes)
Close-up Lenses 250D / 500D	None (No ø55mm size available)
Canon RF Extender 1.4x/2x	Not compatible
Canon Gelatin Filter Holder III/IV	Not compatible