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## RF16mm F2.8 STM

### Lens

<b>Focal Length</b>	16mm
<b>Maximum and Minimum Aperture</b>	F2.8 - F22
<b>Lens Mount Type</b>	RF Mount; Metal Mount
<b>Compatible Cameras</b>	Canon EOS R-series, including full-frame
<b>Minimum Focusing Distance</b>	5.1 in. / 0.43 ft. / 0.13m
<b>Maximum Magnification</b>	0.26x
<b>Field of View, at Minimum Focus Distance</b>	Approx. 5.3 x 3.5 in. (134 x 90mm)
<b>Angle of View (Diagonal)</b>	Approx. 108°10"

## Optical Design

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<b>Lens Construction</b>	9 elements in 7 groups
<b>Special Elements</b>	(One) Aspherical element
<b>Lens Coating</b>	Canon SSC (Super Spectra Coating)
<b>Filter Size Diameter</b>	Ø43mm
<b>Aperture Blades</b>	7; circular shape
<b>Image Stabilization</b>	None (with EOS R5 in-body stabilization – 5.5 stops correction)

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## Focusing

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<b>Focusing Drive System</b>	Canon STM (Stepping motor; gear-type)
<b>Full-time Manual Focusing</b>	Yes (after One-Shot AF; after 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/RP – Approx. 88% x 100%</li><li>• EOS R5/R6 – Approx. 90% x 100%</li><li>Face Detect + Tracking – Approx. 100% x 100%</li></ul>

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## Exterior Design

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<b>Control Ring</b>	Dual-function Manual focus ring / Control Ring (selected with switch on lens) <ul style="list-style-type: none"><li>• No clicks when set to Control Ring function</li></ul>
<b>Manual Focus Ring</b>	Electronic ring system <ul style="list-style-type: none"><li>• Full-time Manual focus possible</li></ul>

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- No physical limit to ring rotational angle

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<b>AF/MF Switch</b>	None — focus mode selected in camera menu
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<b>MF/Control Ring Switch</b>	Provided on lens barrel
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<b>Distance Scale</b>	None <ul style="list-style-type: none"><li>• Distance scale available in EVF or Live View LCD screen of compatible EOS R-series cameras</li></ul>
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<b>Distance Limiter Switch</b>	None
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<b>Dust / Weather Resistant Construction</b>	None
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## Dimensions, Weight

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<b>Maximum Outer Diameter x Length</b>	Approx. 1.6 in. x 2.7 in. (40.1 x ø69.2mm)
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<b>Weight</b>	Approx. 5.8 oz. / 0.4 lb. / 165g
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## Accessories

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<b>Lens hood</b>	Canon EW-65C <ul style="list-style-type: none"><li>• Bayonet-mount, petal-shaped hood</li><li>• Optional accessory, sold separately</li></ul>
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<b>Lens Cap</b>	(Front) Canon E-45 (center pinch-type) (Bundled) (Rear) Canon Dust Cap RF
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<b>Dust Cap</b>	Canon Lens Dust Cap RF (Bundled)
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- Optional accessory, sold separately
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**Extension Tubes** None (No Canon RF mount extension tubes)

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**Close-up Lenses 250D / 500D** None (no ø43mm size available)

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**Canon RF Extender 1.4x/2x** Not compatible

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**Canon Gelatin Filter Holder III/IV** Not compatible

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