

TECHNICAL SPECIFICATIONS

RF 100-400mm F5.6-8 IS USM

OPTICAL FEATURES / SPECIFICATIONS

Image size	Full Frame
35mm Film Equivalent Focal Length (mm)	
Angle of View (Horzntl, Vertl, Diagnl)	20° - 5° 10', 14° - 3° 30', 24° - 6° 10'
Lens Construction (Elements/Groups)	12 / 9
Special Optics	1x UD, 1 x PMo Aspherical
Number of Diaphragm Blades	9
Minimum Aperture	32 @ 100mm / 45 @ 400mm
Closest Focusing Distance (m)¹	0.88
Maximum Magnification (x)²	0.41
Control Ring	Yes
Distance Information	Yes
Image Stabilizer OIS³	5.5
Image Stabilizer IBIS x OIS³	6
AF Actuator	Nano USM
Coatings	Super Spectra
Fluorine	No

ACCESSORIES

Lens Cap	E-67 II
Lens Hood⁴	ET-74B
Lens Case/Pouch⁴	LP1224
Rear End Cap	Lens Dust Cap RF
Magnification with Extension Tube EF12 II	-
Magnification with Extension Tube EF25 II	-
Extender Compatibility	Compatible with RF Extenders only
Extension Tubes	-
Other Accessories	-

SPECIFICATIONS WITH 1.4X EXTENDER

Focal Length	140mm - 560mm
Maximum Aperture	f/8 - f/11
Maximum Magnification	0.58
AF Possible	Yes
Image Stabilizer	Yes

SPECIFICATIONS WITH 2X EXTENDER

Focal Length	200mm - 800mm
Maximum Aperture	f/11 - f/16
Maximum Magnification	0.83
AF Possible	Yes
Image Stabilizer	Yes

PHYSICAL SPECIFICATIONS

Dust/Moisture Resistance	No
Exterior Coating	-
Filter Diameter (mm)	67
Max. Diameter x Length (mm)	79.5 x 164.7
Weight (g)	635

Footnote:

¹ 1.2m at 100mm / 0.88m at 200mm / 0.95m at 300mm / 1.05m at 400mm

² 0.09x at 100mm / 0.24x at 200mm / 0.34x at 300mm / 0.41x at 400mm

³ CIPA Standard

⁴ Available as optional accessory

Dual Pixel CMOS AF and metering are both supported within the below parameters:

EOS R, EOS RP

Horizontal: approx. 88%, vertical: approx. 100%

Using Extender RF1.4x horizontal: approx. 80%, vertical: approx. 80%

Using Extender RF2x horizontal: approx. 40%, vertical: approx. 60%

EOS R5, EOS R6

Horizontal: approx. 90%, vertical: approx. 100%

Face+Tracking horizontal: approx. 100%, vertical: approx. 100%

Using Extender RF1.4x horizontal: approx. 80%, vertical: approx. 80%

Using Extender RF2x horizontal: approx. 40%, vertical: approx. 60%



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