

TECHNICAL SPECIFICATIONS

RF 800mm F11 IS STM

OPTICAL FEATURES/SPECIFICATIONS	
Image size	Full frame
35mm film equivalent focal length (mm)	800
Angle of view (horzntl, vertl, diagnol)	02°35', 01°40', 03°05'
Lens construction (elements/groups)	11/8
No. of diaphragm blades	N/A
Minimum aperture	11
Closest focussing distance (m)	6
Maximum magnification (x)	0.14
Distance Information	Yes
Image stabilizer ¹	4
AF actuator	STM
PHYSICAL SPECIFICATIONS	
Dust/moisture resistance	-
Filter diameter (mm)	95
Max. diameter x length (mm)	101.6 x 351.8 (101.6 x 281.8) ²
Weight (g)	1260
ACCESSORIES	
Lens Cap	E-95
Lens hood	ET-101
Lens case/pouch	LZ1435
Rear End Cap	Lens Dust Cap RF
Magnification with Extension Tube EF12 II	Not compatible
Magnification with Extension Tube EF25 II	Not compatible
Extender compatibility	RF extenders only
Other Accessories	
SPECIFICATIONS WITH EXTENDER RF 1.4X	
Focal Length	1120mm
Angle of view (horzntl, vertl, diagnol)	01°50', 01°10', 02°10'
Maximum Aperture	F16
Maximum Magnification	0.19x
AF Possible	Yes
IS Operates	Yes
SPECIFICATIONS WITH EXTENDER RF 2X	
Focal Length	1600mm
Angle of view (horzntl, vertl, diagnol)	01°20', 50', 01°30'
Maximum Aperture	F22
Maximum Magnification	0.28x
AF Possible	Yes
IS Operates	Yes

^[1]Tested under CIPA standards

^[2]Lens dimensions when in retracted state

When using this lens with or without the extenders, the camera's AF area is reduced to approximately 40% horizontal and 60% vertical coverage of the image area.

In order to use this lens with or without the extenders on the EOS R, EOS Ra, or EOS RP, a compatible version of firmware is required. Download the latest camera firmware from the Canon website and install it on your camera.

For best results it is recommended using Canon camera applications to process RAW images shot with this lens either with or without the extenders. When using a PC please download the latest Digital Photo Professional and Picture Style Editor from the Canon website. In case of using tablet please download Digital Photo Professional Express from App Store.

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