



## New Product Specifications

### Canon Lens

# EF 400 f4.0 DO IS USM

## Optics

<b>Optical construction</b>	17 elements, in 13 groups
<b>Fluorite elements</b>	One (8th element)
<b>Diffraction Optics elements</b>	Two (2nd and 3rd elements)
<b>Multi-coating</b>	Super Spectra coating used on all elements
<b>Image Stabilization optics</b>	Three element group toward rear of lens (elements 11-13)

## Autofocus

<b>AF motor</b>	Ring-type Ultrasonic Motor
<b>AF speed</b>	Equivalent to new I.S. super telephotos (EF 300 f2.8L IS, etc.)
<b>Manual focus</b>	Mechanical full-time Manual focus, even with lens in AF mode, on any EOS camera
<b>Minimum focus distance</b>	11.5 feet (3.5m)
<b>Maximum magnification</b>	0.12x; fills the frame with a subject 11.6 x 7.7 inches (296 x 197mm)
<b>AF limiter switch</b>	1) 3.5m (11.5 feet) to infinity; 2) 2.8m (9.2 feet) to infinity

## Diaphragm

<b>Aperture range</b>	f4 - f32, settable in 1/3, 1/2, or full steps, depending upon camera body used
<b>Number of diaphragm blades</b>	Eight

## Image Stabilization

<b>Stabilizer operation</b>	Activated by pressing shutter button half-way
<b>Stabilizer effectiveness</b>	Up to two stops
<b>Stabilizer modes</b>	<ul style="list-style-type: none"><li>• Mode 1: General hand-held shake prevention</li><li>• Mode 2: Correction for deliberate panning with a moving subject</li></ul>
<b>Tripod operation</b>	Lens automatically switches Image Stabilization control within 1 second if solid mounting is detected (similar to EF 300 f2.8L IS, etc.)

## Weather Resistance

<b>Weather-resistant construction</b>	<ul style="list-style-type: none"><li>• Rubber ring at lens mount (similar to EF 300 f2.8L I.S., etc.)</li><li>• Switch panel is gasketed</li><li>• Manual focus and "playback" rings feature special over-lapping weather-resistant design</li></ul>
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## Accessories

<b>Filter size</b>	52mm rear drop-in (gelatin filter holder included; screw-in and dedicated Polarizer available)
<b>Lens Hood</b>	ET-120 carbon-fiber (same as EF 300 f2.8L IS lens)
<b>Lens case</b>	Exclusive polyethylene trunk case
<b>Tripod mount</b>	Removable (same as EF 300 f2.8L IS lens)
<b>Tele Extender compatibility</b>	Fully compatible with all Canon EF tele extenders <ul style="list-style-type: none"><li>• EF 1.4x / 1.4x II: full AF with any EOS body</li><li>• EF 2x / 2x II: AF possible at center focus point only with EOS-1v and EOS-3 bodies</li></ul>
<b>Extension Tubes EF 12, EF 25 500D close-up lens</b>	Fully compatible (max. magnification: EF 12-0.16x; EF 25-0.20x) Not compatible (will not fit)

## Dimensions & Weight

<b>Dimensions; length x <math>\phi</math></b>	9.4 x 5.0 inches (232.7 x 128mm)
<b>Weight</b>	4.3 lbs. (1940g)