



New Product Specifications

Canon Lens

EF 400 f4.0 DO IS USM

Optics

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

Autofocus

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

Diaphragm

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

Image Stabilization

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

Weather Resistance

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

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

Dimensions & Weight

Dimensions; length x ϕ	9.4 x 5.0 inches (232.7 x 128mm)
Weight	4.3 lbs. (1940g)