

# POWER TO YOUR NEXT STEP

Tell your story  
with a ground  
breaking range  
of lenses.

CINEMA EOS



you can

4K

Canon

# A full line of products for diverse needs

## COMMON FEATURES

### Top-End/Compact Zoom Lenses: Highlights

#### Easy-to-read controls

Focus, zoom, and iris markings are provided on angled surfaces. These markings are easier to read from behind the camera.

#### Support Industry-standard Cameras

Supports industry-standard Super 35mm equivalent and APS-C formats.

#### Light, Compact

Smaller and lighter than conventional cinema lenses, to meet a variety of shooting needs.

#### 1 Marked on both sides

Lenses are marked on both sides. This makes markings visible from either side of the lens.

#### 2 Comfortable Usability

Control rings maintain the right amount of resistance while offering exceptional usability with consistent operating torque.

#### 3 New Inner Focus

Minimizes focus-induced changes in the angle of view.

#### 4 Switchable Unit for Focus Marking

The outer piece on marked focus rings can be switched from non-metric to metric labeling.

#### 5 Unified Front Lens Diameter, Gear Position

Uniform gear positions within the same categories eliminate the need for accessory gear position adjustment when switching lenses.

#### 6 Attractive Blurring

11-blade circular aperture enables soft, beautiful background bokeh.

#### 7 Flange-Back Adjustment Mechanism

A covered flange-back adjustment mechanism is included, with broadcast applications in mind.



#### Top-End Zoom Lens Series



#### Compact Zoom Lens Series



### Prime Lenses: Highlights

#### Ready for Full-size 35mm Sensors

The lenses are also compatible with the large imaging area of cameras equipped with a full-size 35mm-equivalent CMOS sensor.

#### Light, Compact

Small and light among conventional cinema lenses, to meet a variety of shooting needs.

#### Standard Accessories Supported

Supports industry-standard accessories such as power-drive devices and matte boxes.

#### 1 Accepts 105 mm filters (except for 14mm)

PL or other individual filters 105 mm in diameter can be attached to the end of the lens, enabling filter work in handheld shooting or other scenarios without using a matte box.

#### 2 Fast Aperture

Enables shooting with the shallow DOF and broad bokeh that large sensors offer.

#### 3 Comfortable Usability

Control rings maintain the right amount of resistance while offering exceptional usability with consistent operating torque.

#### 4 Switchable Unit for Focus Marking

The outer piece on marked focus rings can be switched from non-metric to metric labeling.

#### 5 Unified Front Lens Diameter, Gear Position

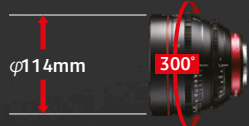
Compact Zoom and Prime lenses have same front lens diameter and consistent gear positions, so lenses within each series can be switched without adjusting the rig setup.

#### 6 Attractive Blurring

11-blade circular aperture enables soft, beautiful background bokeh.



#### Prime Lens Series



## 4K TOP-END ZOOM LENS SERIES



CN-E14.5-60mm T2.6 L S  
(EF mount)

CN-E14.5-60mm T2.6 L SP  
(PL mount)



CN-E30-300mm T2.95-3.7 L S  
(EF mount)

CN-E30-300mm T2.95-3.7 L SP  
(PL mount)

Flagship cinema lenses for serious filmmaking  
Ample resolution of over 4K.

Uncompromising development has produced lenses with superb optical performance that are smaller and lighter—good news for those who expect cinema lenses to be bulky. Exceeding the excellent resolution of prime models at all zoom levels, these lenses minimize and correct distortion. From the center of the screen to the periphery, image rendering combines softness with high contrast.

As a practical solution in production, two models are offered that cover the range of focal lengths most often used in filmmaking: 14.5–300 mm. Focus, zoom, and iris markings are provided on angled surfaces of the lens body, making them easier to read from behind the camera.

Even camera operators who are used to production and broadcast work with B4 mount lenses will find these lenses easy to use. Focus and zoom ridges, as well as a flange-back adjustment mechanism that is hidden by a cover, simplify manual control.

## 4K COMPACT ZOOM LENS SERIES



CN-E15.5-47mm T2.8 L S  
(EF mount)

CN-E15.5-47mm T2.8 L SP  
(PL mount)



CN-E30-105mm T2.8 L S  
(EF mount)

CN-E30-105mm T2.8 L SP  
(PL mount)

Designed to be even lighter and more compact than other zoom lenses. Mobility is excellent, and a camera can be held while the lens is attached. Many features also enhance lens usability, making the lenses a good match for applications beyond filmmaking.

With outstanding resolution, these lenses are ready for 4K cameras. From the center of the screen to the edges, image rendering is exceptional, with minimal distortion. Both wide-angle and telephoto zoom lenses maintain ample image brightness (T-number: 2.8) that does not change with zooming. The 11-blade aperture diaphragm that is employed in the EF Cinema lenses achieve a beautiful natural bokeh on out-of-focus highlights.

Together, the pair covers the widest focal length range in its class, expanding camera operators' creative repertoire to include zooming in to distant subjects and cinematic blurring with a shallower DOF.

## 4K PRIME LENS SERIES

CN-E35mm T1.5 L F  
(EF mount) **NEW**

CN-E24mm T1.5 L F  
(EF mount)

CN-E85mm T1.3 L F  
(EF mount)



CN-E14mm T3.1 L F  
(EF mount) **NEW**

CN-E50mm T1.3 L F  
(EF mount)

CN-E135mm T2.2 L F  
(EF mount) **NEW**

Prime lenses consist of 6 models that cover a very practical, broad focal length range of 14mm to 135mm.

These lenses have fast aperture that ensures ample brightness. This enhances image quality with the shallow DOF and broad bokeh of large sensors. Used with high-sensitivity cameras, the prime lenses enable shooting under natural light in dark scenes that would be impossible with other equipment.

All prime lenses can be used with cameras equipped with full-size 35 mm-equivalent (36×24 mm) image sensors. Working with these cameras, filmmakers can enjoy an even shallower DOF and broad cinematic blurring (bokeh), for impressive shots.

# Lens Specifications

## EF Cinema Lens

Canon Top-end zoom lenses														
	Mount	Focal Length	Zoom Ratio	Max. Relative Aperture (T-Number)	Iris Blades	Angle Of View		M.O.D. (from image sensor)	Object Dimensions at M.O.D.		Front Diameter	Approx. Size (W x H x L)	Approx. Mass	Pitch of Follow Focus Gear
						1.9:1 26.2 x 13.8mm			1.9:1 26.2 x 13.8mm					
CN-E14.5-60mm T2.6 L S/SP	PL	14.5-60mm	4.1x	1:2.6 at 14.5-60mm	11	84.2° x 50.9° at 14.5mm 24.6° x 13.1° at 60mm		0.70m/2'4"	71.2x37.5cm at 14.5mm 16.4x8.6cm at 60mm		Ø136mm	5.35 x 6.42 x 12.52 in./ 136.0 x 163.1 x 318.0mm	9.9 lb./ 4.5kg	0.8
CN-E14.5-60mm T2.6 L S/SP	EF											5.35 x 6.42 x 12.83 in./ 136.0 x 163.1 x 326.0mm		
CN-E30-300mm T2.95-3.7 L S/SP	PL	30-300mm	10x	1:2.95 at 30-240mm/ 1:3.7 at 300mm	11	47.2° x 25.9° at 30mm 5.0° x 2.6° at 300mm		1.5m/5'	107.9x56.8cm at 30mm 10.5x5.6cm at 300mm		Ø136mm	5.67 x 6.58 x 13.47 in. / 144.0 x 167.1 x 342.1mm	12.79 lb./ 5.8kg	0.8
CN-E30-300mm T2.95-3.7 L S/SP	EF											5.67 x 6.58 x 13.78 in. / 144.0 x 167.1 350.1mm		

Canon Compact zoom lenses														
	Mount	Focal Length	Zoom Ratio	Max. Relative Aperture (T-Number)	Iris Blades	Angle Of View		M.O.D. (from image sensor)	Object Dimensions at M.O.D.		Front Diameter	Approx. Size (W x H x L)	Approx. Mass	Pitch of Follow Focus Gear
						1.9:1 26.2 x 13.8mm			1.9:1 26.2 x 13.8mm					
CN-E15.5-47mm T2.8 L S/SP	PL	15.5-47mm	3.0x	1:2.8 at 15.5-47mm	11	80.4° x 48.0° at 15.5mm 31.1° x 16.7° at 47mm		0.50m/1'8"	47.6x25.1cm at 15.5mm 15.4x8.1cm at 47mm		Ø114mm	114.0 x 125.0 x 214.0mm 4.49 x 4.92 x 8.43in.	4.85lbs/ 2.2kg	0.8
CN-E15.5-47mm T2.8 L S/SP	EF											114.0 x 125.0 x 222.0mm 4.49 x 4.92 x 8.74in.		
CN-E30-105mm T2.8 L S/SP	PL	30-105mm	3.5x	1:2.8 at 30-105mm	11	47.2° x 25.9° at 30mm 14.2° x 7.5° at 105mm		0.60m/2'	35.3x18.6cm at 30mm 10.2x5.4cm at 105mm		Ø114mm	114.0 x 125.0 x 209.9mm 4.49 x 4.92 x 8.26in.	4.85lbs/ 2.2kg	0.8
CN-E30-105mm T2.8 L S/SP	EF											114.0 x 125.0 x 217.9mm 4.49 x 4.92 x 8.58in.		

Canon Prime lenses													
	Mount	Focal Length	Max. Relative Aperture (T-Number)	Iris Blades	Angle Of View		M.O.D. (from image sensor)	Object Dimensions at M.O.D.		Front Diameter	Approx. Size (W x H x L)	Approx. Mass	Pitch of Follow Focus Gear
					1.5:1 36.0 x 24.0mm	1.9:1 26.2 x 13.8mm		1.5:1 36.0 x 24.0mm	1.78:1 24.6 x 13.8mm				
CN-E14mm T3.1 L F	EF	14mm	1:3.1	11	104.3° x 81.2°	86.2° x 52.5°	0.2m/8"	24.8 x 16.5cm	16.9 x 9.5cm	Ø114mm	4.66 x 4.66 x 3.70in./ 118.4 x 118.4 x 94.0mm	2.65 lb./ 1.2kg	0.8
CN-E24mm T1.5 L F	EF	24mm	1:1.5	11	73.7° x 53.1°	57.3° x 32.1°	0.30m/12"	28.8 x 19.2cm	21.0 x 11.0cm	Ø114mm	4.66 x 4.66 x 4.0 in./ 118.4 x 118.4 x 101.5mm	2.65 lb./ 1.2kg	0.8
CN-E35mm T1.5 L F	EF	35mm	1:1.5	11	54.4° x 37.8°	38.7° x 22.3°	0.30m/12"	20.1 x 13.4cm	13.7 x 7.7cm	Ø114mm	4.66 x 4.66 x 4.0 in./ 118.4 x 118.4 x 101.5mm	2.43 lb./ 1.1kg	0.8
CN-E50mm T1.3 L F	EF	50mm	1:1.3	11	39.6° x 27.0°	29.4° x 15.7°	0.45m/18"	24.9 x 16.6cm	18.1 x 9.5cm	Ø114mm	4.66 x 4.66 x 4.0 in./ 118.4 x 118.4 x 101.5mm	2.43 lb./ 1.1kg	0.8
CN-E85mm T1.3 L F	EF	85mm	1:1.3	11	23.9° x 16.1°	17.5° x 9.3°	0.95m/3'2"	34.3 x 22.9cm	25.0 x 13.1cm	Ø114mm	4.66 x 4.66 x 4.0 in./ 118.4 x 118.4 x 101.5mm	2.87 lb./ 1.3kg	0.8
CN-E135mm T2.2 L F	EF	135mm	1:2.2	11	15.2° x 10.2°	11.1° x 5.9°	1.0m/3'4"	21.1 x 14.1cm	14.4 x 8.1cm	Ø114mm	4.66 x 4.66 x 4.55in./ 118.4 x 118.4 x 115.6mm	3.09 lb./ 1.4kg	0.8

M.O.D. = Minimum Object Distance

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