

Canon



EF Cinema Lens Series

For PL-Mount/EF-Mount Cameras

Enhance Your Creativity with The Power of 4K





Enhance Your Creativity with The Power of 4K

Top-End Zoom Lens Series
Compact Zoom Lens Series
Prime Lens Series

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.

New Inner Focus

Minimizes focus-induced changes in the angle of view.

Light, Compact

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

Flange-Back Adjustment Mechanism

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

Support Industry-standard Cameras

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

Marked on both sides

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

Comfortable Usability

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

Switchable Unit for Focus Marking

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

Attractive Blurring

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



Unified Front Lens Diameter, Gear Position

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

Top-End Zoom Lens Series



Compact Zoom Lens Series



Prime Lenses : Highlights

Fast Aperture

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

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.

Switchable Unit for Focus Marking

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

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.

Comfortable Usability

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

Attractive Blurring

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

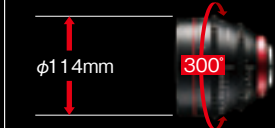
Light, Compact

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

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.

Prime Lens Series



Standard Accessories Supported

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

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

**NEW**

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

NEW

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

**NEW**

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

NEW

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

**NEW**

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

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

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

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

NEW

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

* EF mount only

- Prime lenses consist of 5 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.

Top-End Zoom Lens Series		CN-E14.5-60mm T2.6 L S/SP		CN-E30-300mm T2.95-3.7 L S/SP	
Mount		EF	PL	EF	PL
Focal Length		14.5-60mm		30-300mm	
Zoom Ratio		4.1×		10×	
Max. Relative Aperture (T-Number)		1:2.6 at 14.5-60mm		1:2.95 at 30-240mm/1:3.7 at 300mm	
Iris Blades		11		11	
Angle of View	1.9:1 26.2×13.8mm	84.2°×50.9° at 14.5mm 24.6°×13.1° at 60mm		47.2°×25.9° at 30mm 5.0°×2.6° at 300mm	
M.O.D. (from image sensor)		0.70m/2'4"		1.5m/5'	
Object Dimensions at M.O.D.		71.2×37.5cm at 14.5mm 16.4×8.6cm at 60mm		107.9×56.8cm at 30mm 10.5×5.6cm at 300mm	
Front Diameter		φ136mm		φ136mm	
Approx. Size (W×H×L)		136.0×163.1×326.0mm	136.0×163.1×318.0mm	144.0×167.1×350.1mm	144.0×167.1×342.1mm
		5.35×6.42×12.83in.	5.35×6.42×12.52in.	5.67×6.58×13.78in.	5.67×6.58×13.47in.
Approx. Mass		4.5kg (9.9lbs)		5.8kg (12.79lbs)	
Pitch of Follow Focus Gear		0.8		0.8	

* M.O.D. = Minimum Object Distance

Compact Zoom Lens Series		CN-E15.5-47mm T2.8 L S/SP		CN-E30-105mm T2.8 L S/SP	
Mount		EF	PL	EF	PL
Focal Length		15.5-47mm		30-105mm	
Zoom Ratio		3×		3.5×	
Max. Relative Aperture (T-Number)		1:2.8 at 15.5-47mm		1:2.8 at 30-105mm	
Iris Blades		11		11	
Angle of View	1.9:1 26.2×13.8mm	80.4°×48.0° at 15.5mm 31.1°×16.7° at 47mm		47.2°×25.9° at 30mm 14.2°×7.5° at 105mm	
M.O.D. (from image sensor)		0.5m/1'8"		0.6m/2'	
Object Dimensions at M.O.D.		47.6×25.1cm at 15.5mm 15.4×8.1cm at 47mm		35.3×18.6cm at 30mm 10.2×5.4cm at 105mm	
Front Diameter		φ114mm		φ114mm	
Approx. Size (W×H×L)		114.0×125.0×222.0mm	114.0×125.0×214.0mm	114.0×125.0×217.9mm	114.0×125.0×209.9mm
		4.49×4.92×8.74in.	4.49×4.92×8.43in.	4.49×4.92×8.58in.	4.49×4.92×8.26in.
Approx. Mass		2.2kg (4.85lbs)		2.2kg (4.85lbs)	
Pitch of Follow Focus Gear		0.8		0.8	

* M.O.D. = Minimum Object Distance

Prime Lens Series		CN-E14mm T3.1 L F	CN-E24mm T1.5 L F	CN-E50mm T1.3 L F	CN-E85mm T1.3 L F	CN-E135mm T2.2 L F
Mount		EF	EF	EF	EF	EF
Focal Length		14mm	24mm	50mm	85mm	135mm
Max. Relative Aperture (T-Number)		1:3.1	1:1.5	1:1.3	1:1.3	1:2.2
Iris Blades		11	11	11	11	11
Angle of View	1.5:1 36.0×24.0mm	104.3°×81.2°	73.7°×53.1°	39.6°×27.0°	23.9°×16.1°	15.2°×10.2°
	1.9:1 26.2×13.8mm	86.2°×52.5°	57.3°×32.1°	29.4°×15.7°	17.5°×9.3°	11.1°×5.9°
M.O.D. (from image sensor)		0.2m/8"	0.3m/12"	0.45m/18"	0.95m/3'2"	1.0m/3'4"
Object Dimensions at M.O.D.	1.5:1 36.0×24.0mm	24.8×16.5cm	28.8×19.2cm	24.9×16.6cm	34.3×22.9cm	21.1×14.1cm
	1.9:1 26.2×13.8mm	18.0×9.5cm	21.0×11.0cm	18.1×9.5cm	25.0×13.1cm	15.4×8.1cm
Front Diameter		φ114mm	φ114mm	φ114mm	φ114mm	φ114mm
Approx. Size (W×H×L)		118.4×118.4×94.0mm	118.4×118.4×101.5mm	118.4×118.4×101.5mm	118.4×118.4×101.5mm	118.4×118.4×115.6mm
		4.66×4.66×3.70in.	4.66×4.66×4.0in.	4.66×4.66×4.0in.	4.66×4.66×4.0in.	4.66×4.66×4.55in.
Approx. Mass		1.2kg (2.65lbs)	1.2kg (2.65lbs)	1.1kg (2.43lbs)	1.3kg (2.87lbs)	1.4kg (3.09lbs)
Pitch of Follow Focus Gear		0.8	0.8	0.8	0.8	0.8

* M.O.D. = Minimum Object Distance

North & South America Canon U.S.A., Inc.

Imaging Technologies & Communications Group
Broadcast and Communications Sales & Marketing
Division (Headquarters)
65 Challenger Road, Ridgefield Park, NJ 07660
Tel:+1(201)807-3300/(800)321-4388
Fax:+1(201)807-3333
Email:bctv@cusa.canon.com
http://www.canonbroadcast.com/

Chicago

100 Park Blvd. Itasca, IL 60143
Tel:+1(630)250-6236 Fax:+1(630)250-0399

Atlanta

5625 Oakbrook Pkwy. Norcross, GA 30093
Tel:+1(770)849-7890 Fax:+1(770)849-7888

Los Angeles

15955 Alton Parkway Irvine, CA 92618
Tel:+1(949)753-4330 Fax:+1(949)753-4337

Dallas

3200 Regent Blvd. Irving, TX 75063
Tel:+1(972)409-8871 Fax:+1(972)409-8869

Latin America

Tel & Fax:+1(954)757-0980

Canada

Canon Canada, Inc.

Broadcast and Communications Div.
6390 Dixie Road
Mississauga, Ontario, L5T 1P7, Canada
Tel:+1(905)795-2012 Fax:+1(905)795-2140

Europe/Africa/Middle East Canon Europe Ltd

Broadcast products Div.
3 The Square, Stockley Park
Uxbridge Middlesex
United Kingdom UB11 1ET
Tel:+44 (0)20 8588 8140
Fax:+44 (0)20 8588 8603
Email: tvprod@canon-europe.com
http://www.canon-europe.com/tv-products/

Australia

Canon Australia Pty. Ltd.

Optical Products Division
1 Thomas Holt Drive, North Ryde, NSW 2113,
Australia
Tel:+61(0)2-9805-2000 Fax:+61(0)2-9805-2444

China

Canon (China) Co., Ltd.

Broadcast Equipment Products
15F Jinbao Building No.89 Jinbao Street
Dongcheng District, Beijing 100005, China
Tel:+86-10-8513-9999 Fax:+86-10-8513-9128
http://www.canon.com.cn

Canon Hongkong Co., Ltd.

19F The Metropolis Tower, 10 Metropolis Drive,
Hungghom, Kowloon, Hong Kong
Tel:+852-2170-2828
http://www.canon.com.hk

Asia/Japan

Canon Inc. (ICP GROUP 5)

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo
146-8501, Japan
Tel:+81(0)3-3757-7453 Fax:+81(0)3-3757-7086
http://www.canon.com/bctv

Canon Singapore Pte Ltd.

1 HarbourFront Avenue, #04-01 Keppel Bay Tower,
Singapore 098632
Tel:+65-6799-8888
http://www.canon.com.sg

Canon Korea Consumer Imaging Inc.

Canon Bldg. 5F, 168-12 Samseong-dong,
Gangnam-gu, Seoul, 135-090, Korea
Tel:+82-2-2191-8500
http://www.canon-ci.co.kr

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Canon

http://www.canon.com/bctv

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