

CINEMA LENS LINEUP



CINE-SERVO Series

Canon Cine-Servo Lenses support cinema production as well as 4K content creation for broadcast. Featuring a servo drive unit, they can be ideal for shooting scenarios where speed and mobility are key. Covering an extreme range of 17mm-1000mm with three lenses, the Cine-Servo series are designed for the most demanding use cases.



SUMIRE PRIME Series

Canon is introducing a new line of cinema prime lenses named "Sumire Prime" (pronounced "Soo-mee-ray") - associated with a floral gentleness and beauty. A unique optical design introduces a nuanced look as the lens aperture approaches its maximum setting - subtly modifying the textural renderings of the human facial close-up. It also smooths the transition to the fall-off portions of the scene resulting in a pleasing bokeh. This combination adds emotional expressiveness to a memorable scene.



ZOOM Series

Canon Cinema Zoom Lenses offer superb optical performance that achieves 8K resolution and are designed to meet the most demanding of high-end productions. They combine fluorite and aspherical lens elements, the latest in advanced optical coatings and superior lens designs for outstanding edge-to-edge image quality with minimal focus breathing.



FLEX ZOOM LENS

The Full-Frame compatible Cinema Lens series offers T2.4 with a large aperture ratio. These lenses increase the expressive range in depth of field while carrying on the operability of Cinema Style.



PRIME Series

The well established series of Canon Cinema Prime Lenses offer spectacular 8K image quality and a full-frame image circle housed in lightweight and compact design. They feature high optical speed of up to T1.3 for some lenses and produce remarkably sharp 8K images. Focus breathing and geometric distortion are also tightly controlled in this high performance series of affordable prime lenses.



COMPACT ZOOM Series

Canon Cinema Compact Zoom Lenses offer 8K resolution in a remarkably small and light housing. Both lenses feature a constant T-number (2.8) throughout their zoom ranges as well as the latest advancements in lens design for outstanding image quality, controlled lens breathing and minimal distortion.



COMPACT-SERVO Series

The Compact-Servo series of lenses are aimed at users looking for the benefits of a cinema lens in a smaller and lighter package. Featuring cinema lens advantages such as stepless iris and geared focus rings, they are capable of high image quality in a smaller housing.

ZOOM Lens Series

➔ P. 39



CN-E14.5-60mm T2.6 L S
CN-E14.5-60mm T2.6 L SP



CN-E30-300mm T2.95-3.7 L S
CN-E30-300mm T2.95-3.7 L SP

COMPACT ZOOM Lens Series

➔ P. 40



CN-E15.5-47mm T2.8 L S
CN-E15.5-47mm T2.8 L SP



CN-E30-105mm T2.8 L S
CN-E30-105mm T2.8 L SP

FLEX ZOOM Lens Series

➔ P. 39

NEW



CN-E20-50mm T2.4 L F
CN-E20-50mm T2.4 L FP

NEW



CN-E45-135mm T2.4 L F
CN-E45-135mm T2.4 L FP

SUMIRE PRIME Lens Series

➔ P. 40



CN-E14mm T3.1 FP X CN-E20mm T1.5 FP X CN-E24mm T1.5 FP X CN-E35mm T1.5 FP X CN-E50mm T1.3 FP X CN-E85mm T1.3 FP X CN-E135mm T2.2 FP X

PRIME Lens Series

➔ P. 41



CN-E14mm T3.1 L F CN-E20mm T1.5 L F CN-E24mm T1.5 L F CN-E35mm T1.5 L F CN-E50mm T1.3a L F CN-E85mm T1.3 L F CN-E135mm T2.2

CINE-SERVO Lens Series

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CN7x17 KAS S/E1
CN7x17 KAS S/P1



CN10x25 IAS S/E1
CN10x25 IAS S/P1



CN20x50 IAS H/E1
CN20x50 IAS H/P1

COMPACT-SERVO Lens Series

➔ P. 42



CN-E18-80mm T4.4 L IS KAS S



CN-E70-200mm T4.4 L IS KAS S



ZSG-C10

MEETING THE DEMANDS OF THE 4K ERA

Canon Cinema Lens Technology

Optical Performance

Crystal Clear Canon Optical Technology

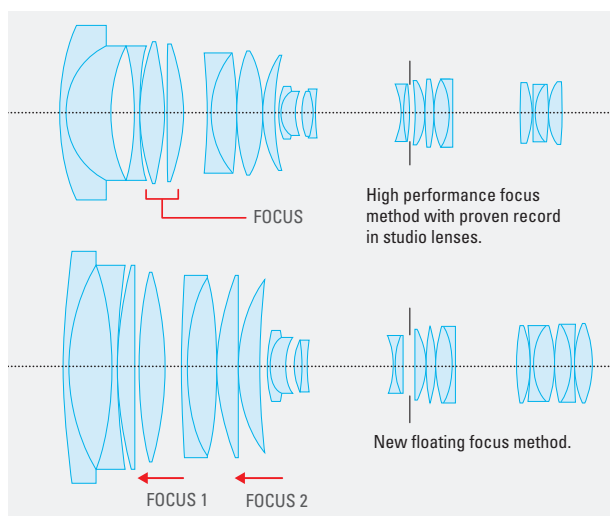
Super 35mm,* High quality 4K/HDR

From the center to the periphery of the image, Canon's cinema lenses achieve a high quality 4K HDR image with both our prime and zoom lenses. Canon's optical technologies are combined to help correct various aberrations and provide high contrast while achieving a high resolution of about 80 lines/mm throughout the entire range of our cinema lenses.



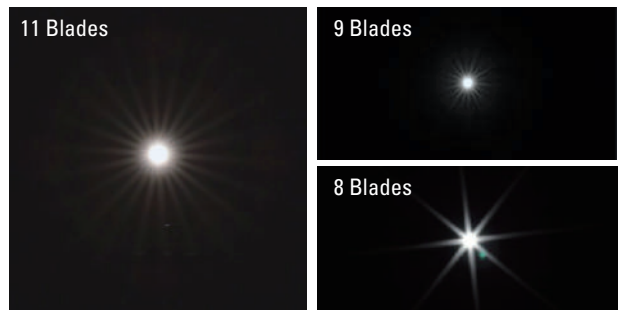
Focus Breathing Suppression

Focus breathing is caused when the focus group moves and exerts a “zooming” effect. In order to prevent this, cinema lenses implement a 3-group inner focus method and a new floating method to help minimize field angle fluctuation and achieve stable framing.



11 Blade Aperture

Halos from points of light at night or from rays of sunlight in shots that show the sun take on the shape of the Iris blades. The odd number of blades make the iris aperture look circular even when the Iris is contracted, enabling beautiful, round highlight bokeh.



Warm Color Balance

Cinema lens color balance, ideal for movie production, reproduces warm skin tones. Color balance is strictly uniform across all Canon cinema lenses making lens substitution during the same scene possible. Anti-reflection film technology, including super spectral coatings and thorough corrections for slight color variations caused by glass components allow Canon lenses to achieve this effect.

Flange Back Adjustment

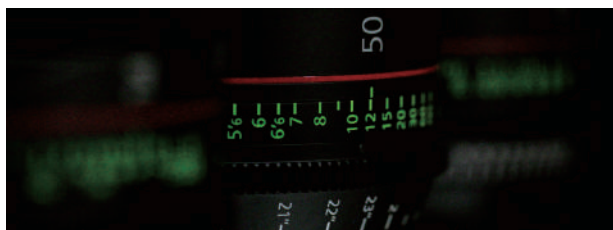
A flange back adjustment mechanism is installed on the lens mounts to allow for back focus adjustments.



* Excluding PRIME Lens series.

■ Luminous Focus Markings

The Focus Scale on the front lens barrels is printed with luminescent paint to improve visibility at night and in dark studio conditions.



Dust/Splash Resistant Seals and Casing*

Our CN-E EF prime and Sumire Prime lenses use dust and splash resistant rubber gaskets at the casing joints.

** Lenses are not designed to be submersible in water or exposed to heavy rain.*



■ Changeable Lens Mount

To adapt to the ever-changing requirements of content producers, Canon offers lens mount changing services for applicable lenses at our service centers. Kindly contact your friendly Canon representative for further details.

Focal Length Table

FLEX ZOOM Lenses							
Angle of view horizontal (1.78:1)*1	83.5°		43.3°		53.4°		25.2°
Focal Distance (mm)	20		45		50		135
CN-E20-50mm T2.4 L F							
CN-E20-50mm T2.4 L FP							
CN-E45-135mm T2.4 L F							
CN-E45-135mm T2.4 L FP							
ZOOM Lenses							
Angle of view horizontal (1.78:1)*1	79.2°		43.6°		22.6°		4.6°
Focal Distance (mm)	14.5		30		60		300
CN-E14.5-60mm T2.6 L							
CN-E30-300mm T2.95-3.7 L							
COMPACT ZOOM Lenses							
Angle of view horizontal (1.78:1)*2	75.5°		43.6°		28.6°		13.0°
Focal Distance (mm)	15.5		30		47		105
CN-E15.5-47mm T2.8 L							
CN-E30-105mm T2.8 L							
SUMIRE PRIME Lenses							
Angle of view horizontal (1.78:1)*2	82.6°	63.2°	54.3°	38.7°	27.6°	16.5°	10.4°
Focal Distance (mm)	14	20	24	35	50	85	135
CN-E14mm T3.1 FP X							
CN-E20mm T1.5 FP X							
CN-E24mm T1.5 FP X							
CN-E35mm T1.5 FP X							
CN-E50mm T1.3 FP X							
CN-E85mm T1.3 FP X							
CN-E135mm T2.2 FP X							
PRIME Lenses							
Angle of view horizontal (1.78:1)*2	82.6°	63.2°	54.3°	38.7°	27.6°	16.5°	10.4°
Focal Distance (mm)	14	20	24	35	50	85	135
CN-E14mm T3.1 L F							
CN-E20mm T1.5 L F							
CN-E24mm T1.5 L F							
CN-E35mm T1.5 L F							
CN-E50mm T1.3 L F							
CN-E85mm T1.3 L F							
CN-E135mm T2.2 L F							
CINE-SERVO Lenses							
Angle of view horizontal (1.78:1)*2	71.8°		27.6°		11.7°		1.4°
Focal Distance (mm)	17	25	50	120	250		1000
CN7×17 KAS S							
CN10×25 IAS S							
CN20×50 IAS H							
COMPACT-SERVO Lenses							
Angle of view horizontal (1.78:1)*2	68.7°		19.9°		17.5°		7.0°
Focal Distance (mm)	18		70		80		200
CN-E70-200mm T4.4 L IS KAS S							
CN-E18-80mm T4.4 L IS KAS S							

*1: When the screen size is 24.0 × 13.5 mm. *2: When the screen size is 24.6 × 13.8 mm.