



14 20 24 35 50 85 135

Sumire Prime

PL MOUNT

- 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







CLICK



CINEMA EOS SYSTEM

EF Cinema Lens Series Lineup

14 24 35 50 85 135 300 1000 1500

Super 35mm compatible

TOP END ZOOM

14.5 60

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

30 300

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



Super 35mm compatible

COMPACT ZOOM

15 47

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

30 105

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



Full-frame compatible

Super 35mm compatible

PRIME

14 CN-E14mm T3.1 L F **EF** 50 CN-E50mm T1.3 L F **EF**
CN-E14mm T3.1 FP X **PL** CN-E50mm T1.3 FP X **PL**

20 CN-E20mm T1.5 L F **EF**
CN-E20mm T1.5 FP X **PL**

24 CN-E24mm T1.5 L F **EF**
CN-E24mm T1.5 FP X **PL**

85 CN-E85mm T1.3 L F **EF**
CN-E85mm T1.3 FP X **PL**

35 CN-E35mm T1.5 L F **EF**
CN-E35mm T1.5 FP X **PL**

135 CN-E135mm T2.2 L F **EF**
CN-E135mm T2.2 FP X **PL**



NEW

Sumire Prime

Additional PL mount options for new imaging possibilities

New models have been added to the PRIME lens series to realize new image rendering. These use the PL mount, for which cinema market needs are strong, to support greater image possibilities with an expanded lineup.



Super 35mm compatible

CINE-SERVO

17 120

CN7×17 KAS S/E1 **EF**
CN7×17 KAS S/P1 **PL**

50 75

CN20×50 IAS H/E1 **EF**
CN20×50 IAS H/P1 **PL**



1000 1500
(When used with extender)

Super 35mm compatible

COMPACT-SERVO

18 80

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

70 200

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



Full Manual

Full Servo

What is “Sumire Prime” ?

We will introduce Cinema PRIME lens series named "Sumire Prime" to inspire creativity within the motion picture production community.

Gentle and beautiful
skin tone

Smooth
bokeh

Sumire Prime

Canon is introducing a new line of cinema prime lenses – appropriately named “SUMIRE Prime”.

Pronounced “Soo-mee-ray” in Japanese.

It is associated with a floral gentleness and beauty.

In addition to bright T-stops and Canon’s renowned warm imagery, 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.



Sharpness

CN-E35mm



Sumire 35mm



K-35 35mm



Blur & Bokeh

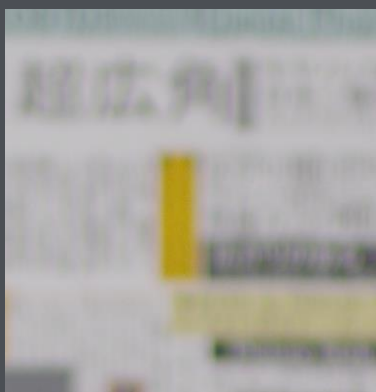
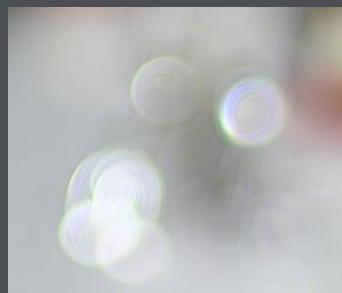
CN-E35mm



Sumire Lens



K-35 35mm



PRIME lenses added with PL mounts to offer new imaging capabilities

In addition to the EF/PRIME series with outstanding optical performance and resolution, the new PL/PRIME series offers artistically pleasing image rendering for more impressive subjects.

Artistically pleasing imaging and PL mounts

- Artistically pleasing image rendering lends a better impression to subjects
- 11-blade iris for rounder bokeh and softer rays of light
- PL mounts respond to cinema market needs

Unified design for both series

- Gear position/front diameter/total length
- T No. display
- Color balance
- Focus rotation angle

Operability & durability

- Manual operability and high durability optimized for video production

PL MOUNT

Sumire Prime



Lens Mount Conversion Service

CN-E FP X Series

Sumire Prime



PL Mount
without electrical contacts

The converted mount will be
without electrical contacts.

EF Mount
without electrical contacts

Lost EF functionality:

- Metadata
- Focus guide

Artistically pleasing image rendering lends better impression to subjects

Artistically pleasing image rendering capability lends a better impression to subjects. In addition, reducing the aperture enables realize high-resolution video. This especially high optical performance and a warm, natural tone are combined to create more impressive images while maintaining image quality. Plus, the range of image expressiveness has been broadened thanks to the brighter T-values that the PRIME lens can provide, as well as consistent color balance throughout the series.

Artistically pleasing image rendering

and warmer colors

The original lens composition with large diameter aspheric lens and anomalous dispersion glass offers more solid and artistically pleasing image rendering. This brings out the impressive image quality of 4K cinema images in all their glory. And the warm color tones have been made consistent throughout the series to artistically pleasing capture people's facial expressions and enable better depiction of the subject's texture.



EOS C700 FF PL / CN-E50mm T1.3 FP X

Bright T No.

This enables softer and greater bokeh. It also allows users to shoot brighter in low-light settings or even with no light, offering the bright large-diameter lens that the PRIME lenses are known for.



Reduced focus breathing

The lens controls focus breathing, which realizes stability in images even when bokeh effects occur due to refocusing.



Uniform color balance throughout both series

Color balance has been made uniform throughout both series. This unifies colors after changing lenses and between shots, reducing the need for post grading.



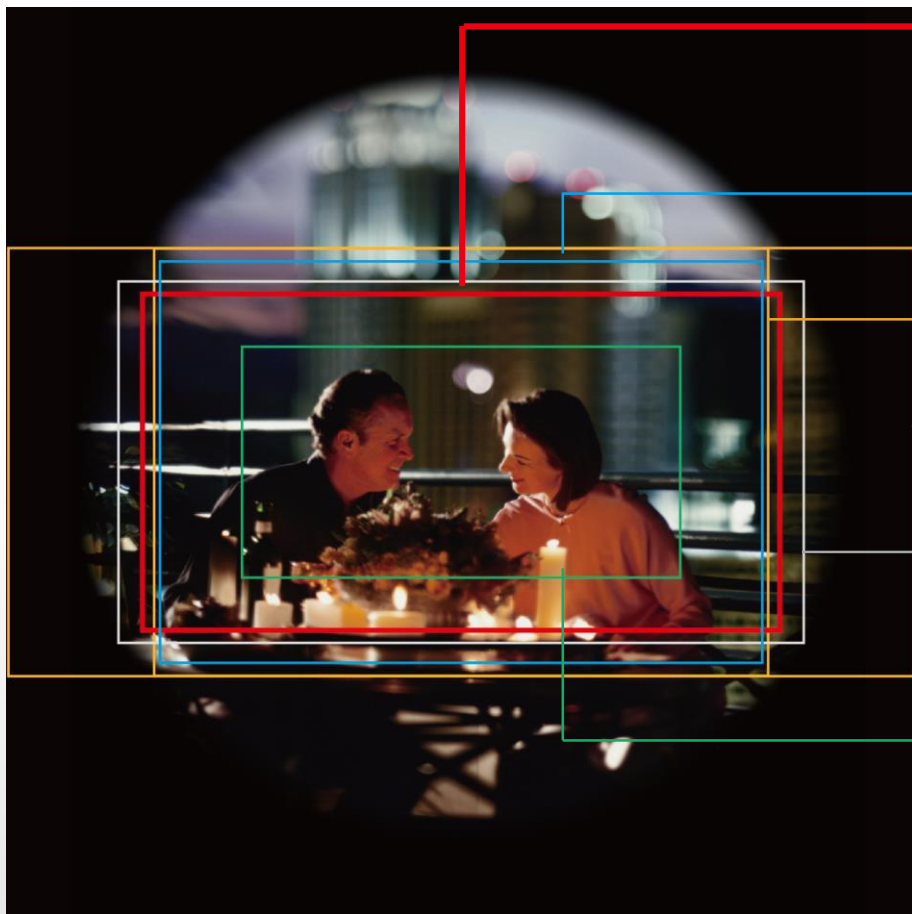
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Selling Points

Supports 35mm Full frame



Compatibility with CINEMA EOS SYSTEM “EOS C700 FF and other top-quality full frame cameras helps users produce premium-quality images. In addition, the Sumire Primes are compatible with camera with smaller sensors. For example with a Super 35mm camera, the CN-E 20mm T1.5 FP X can be used as an approximately 29.2mm equivalent lens (35mm film equivalent) for use in a wide range of shooting situations.



35mm full frame / large format cameras

approx. 38.1 × 20.1 mm (Φ 43.1 mm)

CANON **EOS C700 FF**



approx. 36.0 × 24.0 mm (Φ 43.2 mm)

SONY VENICE¹ etc.

1 | Attaches using a commonly available mount adapter

approx. 36.70 × 25.54 mm (Φ 44.71 mm)

ARRI ALEXA LF² etc.

2 | Mounted using a PL-to-LPL adapter

approx. 54.12 × 25.59 mm (Φ 59.87 mm)

ARRI ALEXA 65

approx. 40.96 × 21.60 mm (Φ 46.31 mm)

RED MONSTRO 8K VV

Super 35mm 4K cameras

approx. 26.2 × 13.8 mm

CANON **EOS C700**
EOS C300 Mark II
EOS C200
etc.



Note: Image size details are based on each manufacturer's website.

Note: Photos and visuals are simulated images.

With the increased number of iris blades, users can get natural bokeh that appears more circular, from maximum to minimum aperture. The use of an odd number of blades diffuses light rays in high-brightness subjects and renders images more artistically pleasing.

Soft, natural bokeh effects

The bright T-number of the PRIME lens and multi-blade iris diaphragm produce natural blur effects closer to a circle, from maximum to minimum aperture. This enables more three-dimensional bokeh even with super wide angle lenses that have deeper depth of field, broadening the range of visual expression.

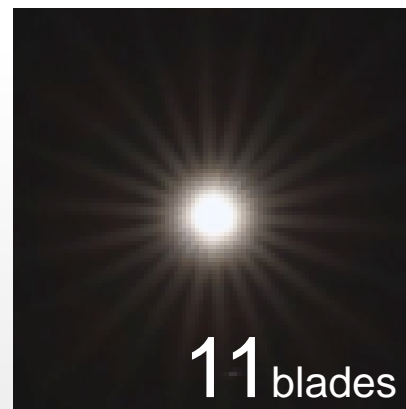


EOS C700 FF PL / CN-E24mm T1.5 FP X

Diffuses light rays for artistically pleasing rendering

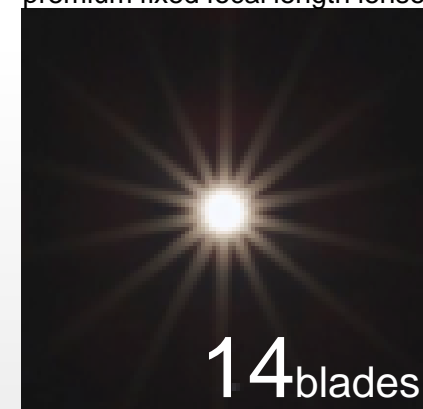
Utilizing the phenomenon by which the number of light rays doubles with an odd number of iris blades, all Canon CN-E series lenses use 11 iris blades to enable imaging with softly diffused light.

Canon EF Cinema Lenses



With an odd number of blades, the diffracted light in the opposite direction does not overlap, giving diffused, artistically pleasing light rays.

Other manufacturers' premium fixed focal length lenses



The even number of blades means diffracted light in the opposite direction overlaps, and light rays appear brighter for the number of blades.

Outstanding Operability and Reliability

Focus rotation angle: 300°

In addition to a feel with just the right amount of resistance when focusing, it offers a 300° focus rotation angle to offer the focusing performance pros demand.

Fine focusing enabled



Operability consistent throughout series

The gear position, front diameter, total length, and rotation angle have been unified across the PRIME lens series. Matte boxes and accessories can be used even after switching lenses.



Consistent filter diameter

A convenient screw-on Φ 105mm filter can be used. (Except with the CN-E14mm T3.1 FP X.)

Clearly visible distance indicator

As a key feature of the Cinema Lens, the focus ring can mark numbers on both the left and right sides of the lens, so the distance indicator can be checked from both sides.

Distance indicator displayed on both sides



(The CN-E35mm T1.5 L F is pictured.)

New phosphorescent indicators

To improve visibility in nighttime and dark area shooting, indicator markings with phosphorescent paint have been adopted for the front barrel (for right-side viewing).



“ft” and “m” display units provided

Switching exterior parts enables distance marking in both feet and meters.

Content

Golden Girl



Exchange of hearts



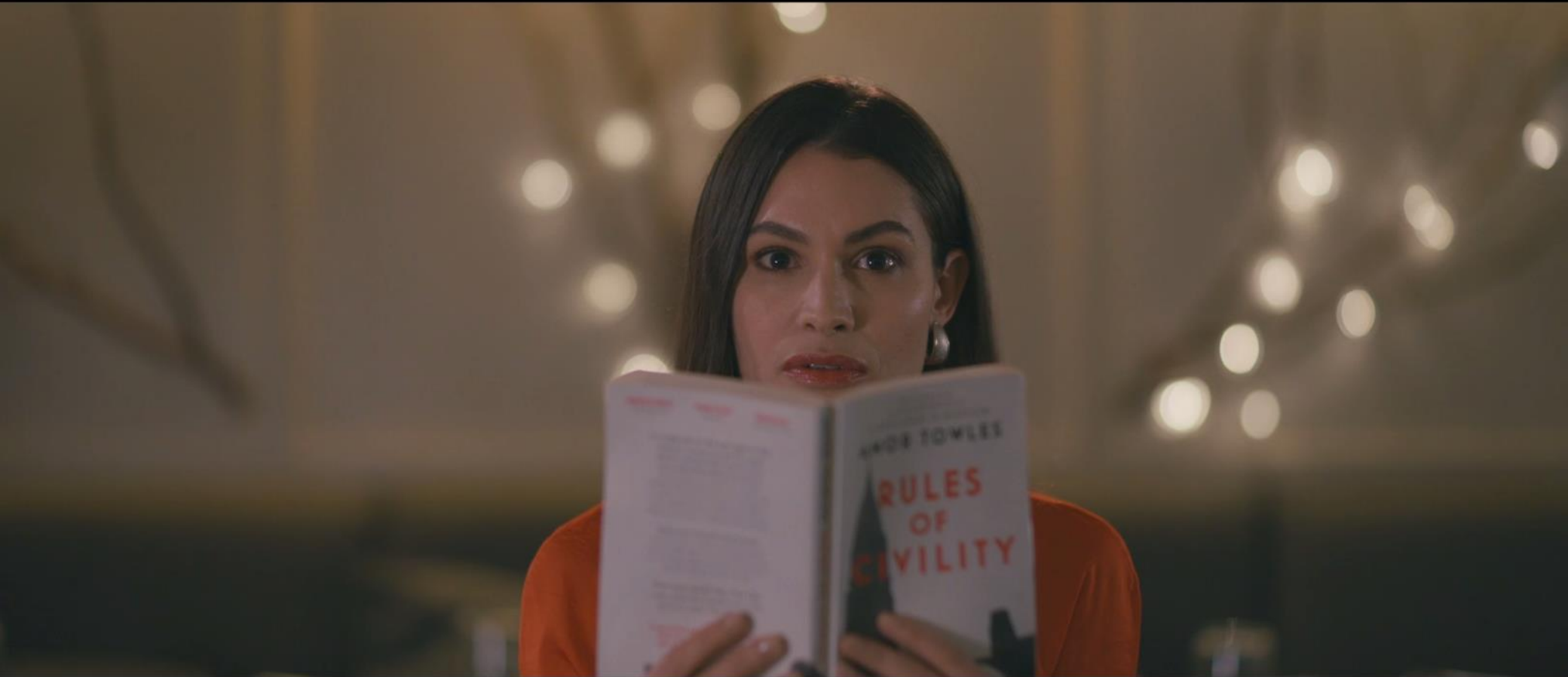
Love us





CINEMA EOS
SYSTEM

CN-E35MM T1.5 FPX





CINEMA EOS
SYSTEM

CN-E85MM T1.3 FPX



CINEMA EOS
SYSTEM

CN-E35MM T1.5 FPX



CINEMA EOS
SYSTEM

CN-E85MM T1.3 FPX





CINEMA EOS
SYSTEM

CN-E85MM T1.3 FPX





CINEMA EOS
SYSTEM





CINEMA EOS
SYSTEM

CN-E35MM T1.5 FPX



CN-E35MM T1.5 FPX





CINEMA EOS
SYSTEM

CN-E85MM T1.3 FPX



Up to **1000** mm

4K

UHD GC

Zoom lens with **IS**



CJ18ex28B



CJ15ex8.5B

Note: Photos and illustrations are simulated images.



Positioning (Canon 2/3" 4K Lens Series)

Prioritizing optical performance

UHD_{XS}



CJ45ex13.6B



CJ45ex9.7B



CJ25ex7.6B



CJ20ex7.8B



CJ12ex4.3B

Prioritizing operability

UHD_{GC}

NEW



CJ18ex28B

NEW



CJ15ex8.5B



CJ24ex7.5B



CJ18ex7.6B



CJ14ex4.3B

Popular class of 2/3" 4K camera lenses that deliver operability consistent with HD lenses

Positioning (Canon 2/3" 4K Lens Series)

4K Premium



UJ122x8.2B
NEW MODEL

4K Premium



UJ111x8.3B
NEW MODEL

4K Premium



UJ86x9.3B

Field

4K



UJ90x9B

4K



UJ66x9B

4K Premium



UJ27x6.5B

Studio

4K Premium

The highest class of lenses designed to support 4K broadcast systems, offering superb optical performance that surpasses 4K along with high-level specifications and operability optimized for broadcast systems.

These lenses offer high contrast and power of resolution in a wide frequency band from HDTV to 4K and even higher, and over the entire wavelength range of the BGR channels.

They offer impressive depiction performance that is unvaryingly consistent to the edges of the screen and boast superior color reproduction, generating even more realistic images on large-screen displays.

4K

These lenses designed to support 4K broadcast systems offer outstanding optical performance for 4K broadcasts, along with the practicality and operability of HDTV.

They offer high contrast and power of resolution in a wide frequency band from HDTV to 4K, and throughout the entire zoom and focus range.

CJ Series Concept



4K

UHD XS

High-end 4K lens series with the **outstanding optical performance** (sharp resolution from screen center to edges and minimized chromatic aberration in any shooting conditions) of a 2/3" 4K camera compatible lens.

UHD GC

Combines 2/3" 4K camera **optical performance** with the same practicality and operability found in HD lenses (high specifications, compact size, light weight). And for customers considering a shift to 4K system in the future, this 4K lens series is the **popular class at an affordable price** that users can truly consider a good up-front investment.

NEW



CJ18ex28B

NEW



CJ15ex8.5B

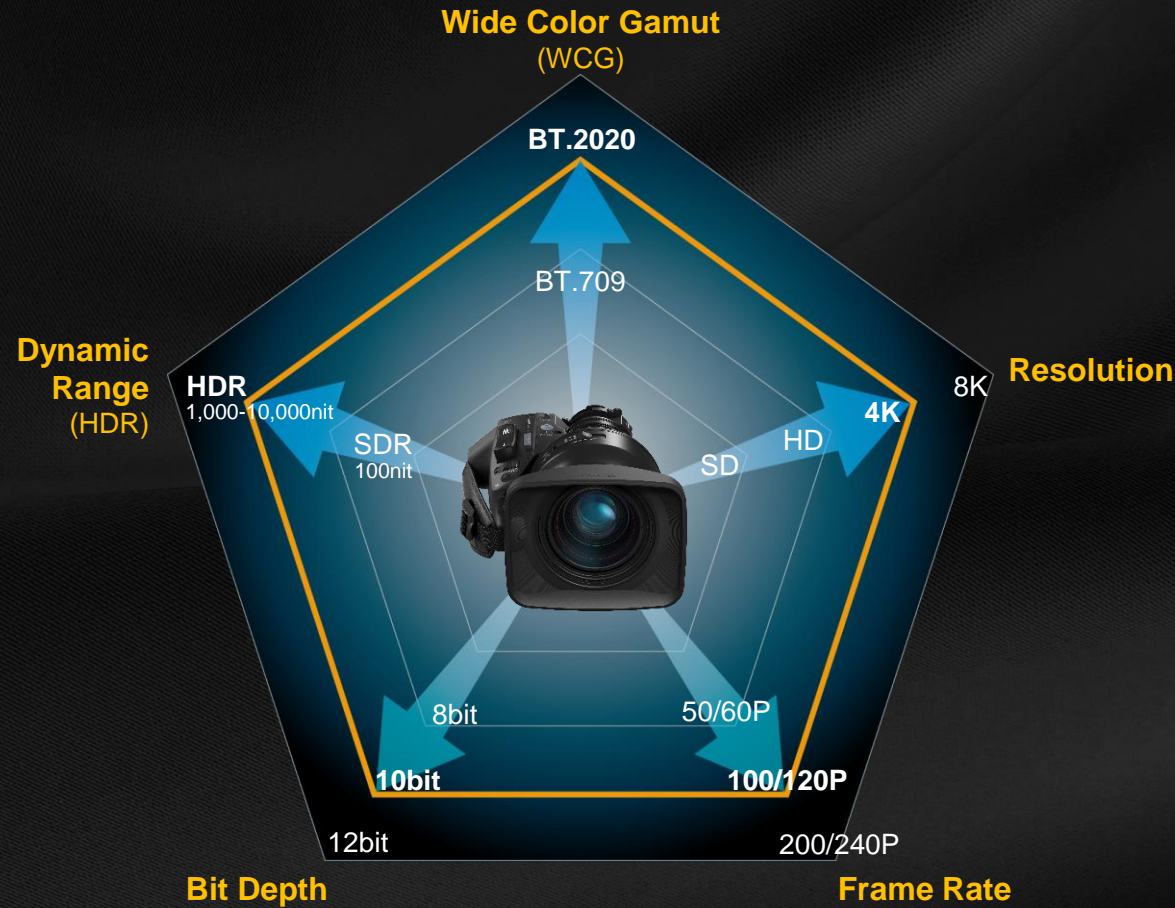
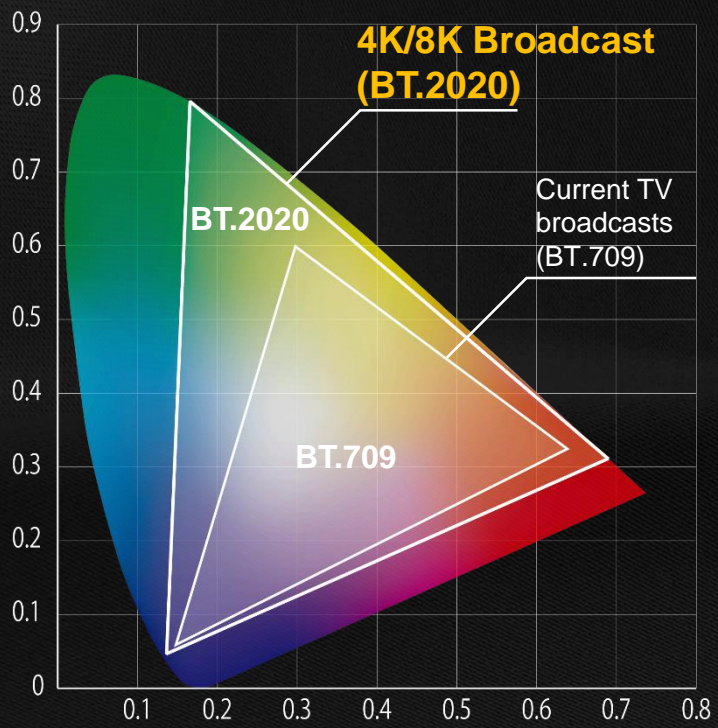


HD



Selling Points Camera Chromatic Aberration Correction Function Supports BT.2020 and HDR/WCG

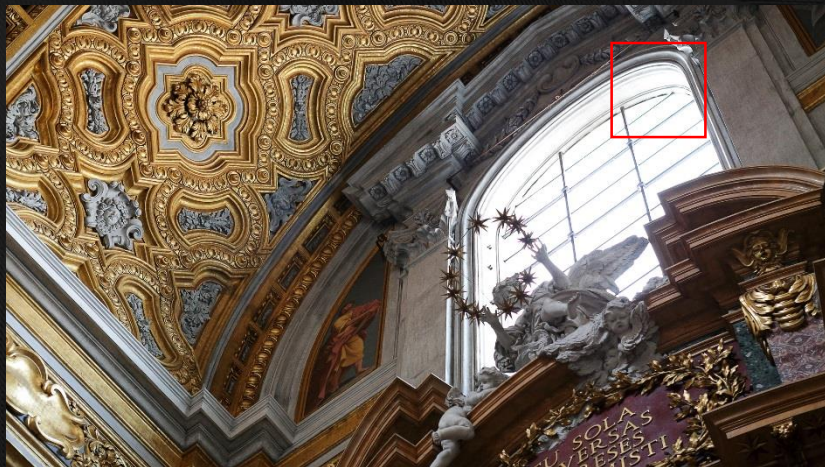
BT.2020 offers a wider color gamut, brightness, and resolution than the conventional BT.709 broadcasting standard, so color shift (chromatic aberration of magnification) in the area around the screen is more noticeable. Like the UHDxs series, the UHDgc series provides optimized chromatic aberration correction based on correction data that supports BT.2020, enabling more lifelike high-resolution video shooting with outstanding tonality, realistic texture and depth.





Selling Points

Camera Chromatic Aberration Correction Function Supports BT.2020 and HDR/WCG



Supports BT.2020 to provide higher-quality images

Conventional HD lenses have correction data that supports BT.709. The UHDgc series features correction data that supports BT.2020.

This enables excellent color reproduction to the corners of the screen when attached to a 4K camera.



HD lens
BT.709
correction data
installed



BT.2020
based 4K camera
chromatic aberration
correction function

**NEW**

4K lens
BT.2020
correction data
installed



BT.2020
based 4K camera
chromatic aberration
correction function



Selling Points

Delivers up to 1000mm* focal length at telephoto end

It offers an impressive maximum focal length of 1000mm* even with an 18x zoom lens and the size and weight of a conventional “portable” lens. This gives news reporters and nature shooters the tools they need..



* When using 2.0x extender

1000 mm

Max 1000mm super-telephoto

When using 2.0x extender

When using 2.0x extender



Ensures mobility to get amazing super-telephoto video

It offers super-telephoto shooting of 500mm (maximum 1000mm*). And it has achieved the same compact, lightweight body as conventional HD lenses, enabling dynamic shooting styles with outstanding mobility and portability and ensuring the excellent mobility required for documentary and nature program fields.

*When using 2.0x extender



IMAGE
CINEMA EOS
STABILIZER

Selling Points Dependable optical stabilization for various shooting environments

More advanced image stabilization is made possible from wide angle to telephoto ends. It corrects a wide range of vibration frequencies from various shooting situations in real time using VAP¹ technology for 4K camera-compatible optical performance².

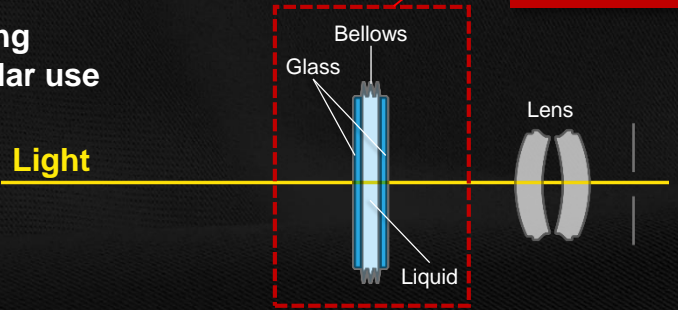
1 | Vari-Angle Prism Image Stabilizer 2 | Due to the VAP structure, aberration may be noticeable in portable mode.

Featuring Vari-Angle Prism

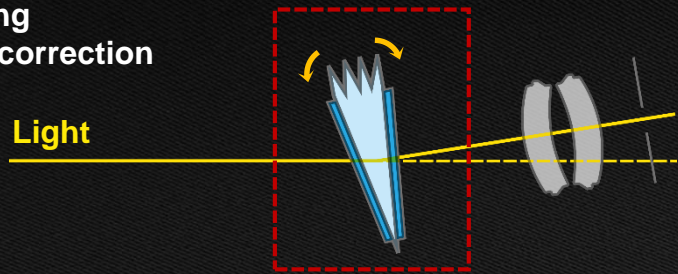
The use of Canon's exclusive Vari-Angle Prism enables excellent stabilization and wide-ranging angle of correction over the entire zoom range, from wide angle to telephoto ends.

Vari-Angle Prism
Tilts optical axis and corrects blur by changing the angle of the high refractive index liquid placed between two layers of glass.

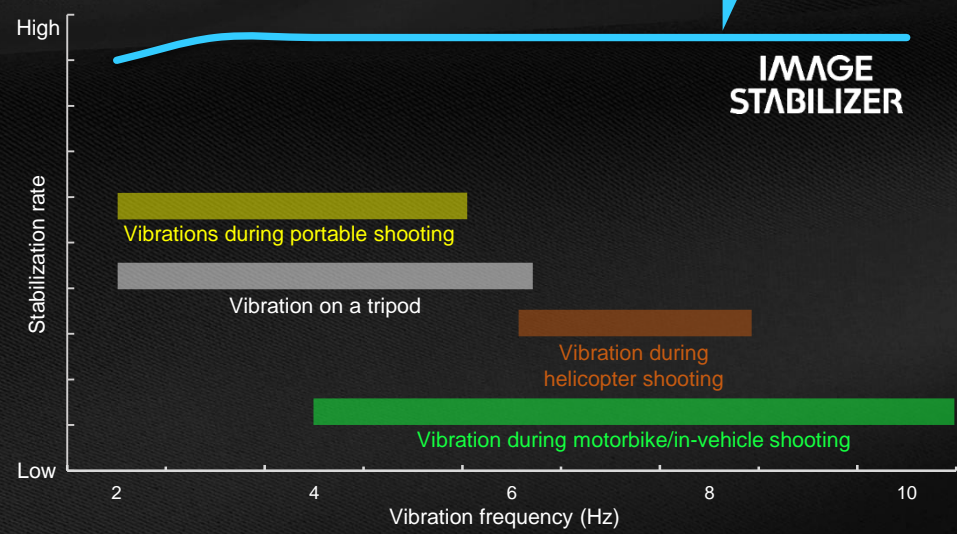
During regular use



During blur correction



Ensures 4K-compatible optical performance² while enabling excellent stabilization for a wide range of vibration frequencies



Selling Points

Dependable optical stabilization for various shooting environments

When using the image stabilization function, make sure the IS lever is set to ON (mechanical lock is released).

1. IS lever: image stabilization ON/OFF lever

The stabilization function is turned on by moving the IS lever in the direction of the arrow until it locks.

2. IS OFF button: button to turn image stabilization off

After using the lens, be sure to press the OFF button to re-engage the mechanical lock.



Greater stabilization effects can be achieved by using two modes according to shooting situation and vibration

The switch is located on the relay part.

1. Image stabilizer correction direction selector switch

V Mode: Correction only in vertical direction

V + H Mode: Correction for both vertical and horizontal vibration

2. Stabilization mode selector switch

Portable Mode: Mode optimized for portable shooting

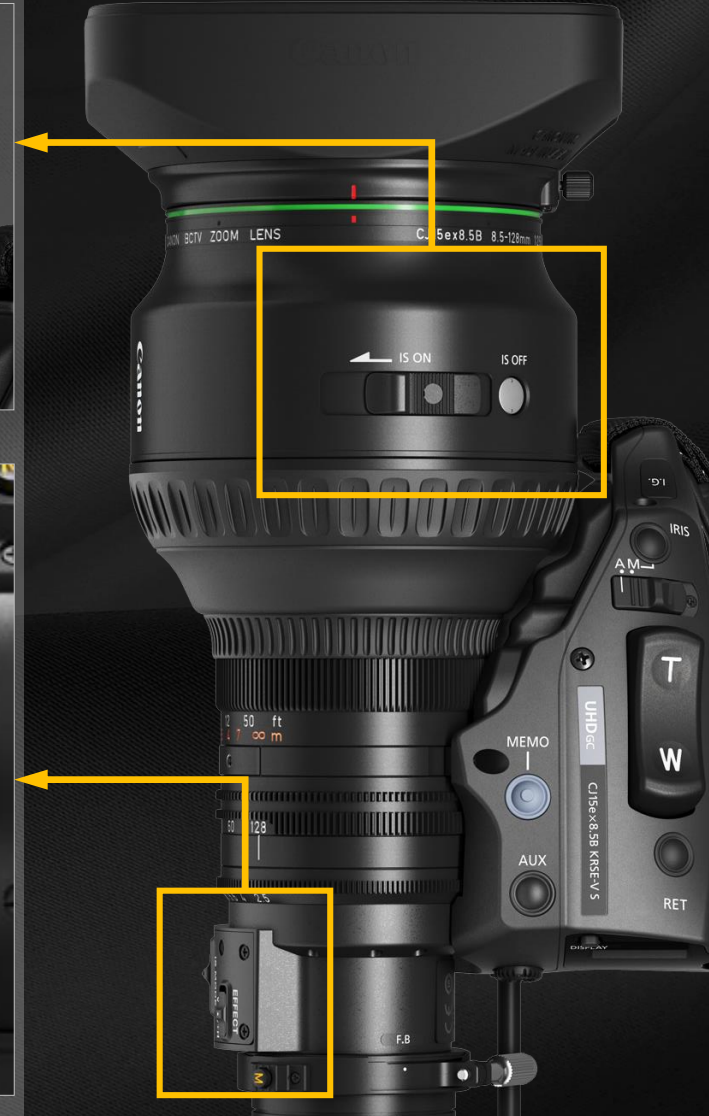
Tripod Mode: Mode optimized for tripod shooting

3. Panning switch

If you push this switch during camerawork with stabilization on, the stabilization is temporarily turned off to prevent any shaking or fluttering effect on the screen.

4. IS indicator light LED

Illuminates when stabilization is working.



Otazky

