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NEW

**CJ15e×8.5B**  
8.5-128mm 1:2.5

IMAGE  
STABILIZER

**4K** UHD GC

## CANON 4K UHD GC CJ15e×8.5B ZOOM LENS

The portable CJ15e×8.5B is an important 4K UHD zoom lens that is part of our 2/3-inch UHDgc series. Its compact size and low weight support the high mobility shooting often entailed in sports and many other genres of television field production. The 15x zoom ratio supports a focal length range of 8.5 - 128mm, and Canon's exclusive Vari-Angle Prism (VAP) technology provides outstanding optical image stabilization across the entire zoom range while maintaining 4K-compatible optical performance.

### 4K OPTICAL PERFORMANCE

The portable CJ15e×8.5B 4K UHD lens was developed using our exclusive optical design technology to achieve superb optical performance, with 4K resolving power and high contrast from the center of the screen to the edges. High index optical glass materials, each having unique dispersion characteristics, help minimize chromatic aberrations and geometric distortion. Lens element surface accuracy has been improved significantly over HDTV lenses contributing to the enhanced Modulation Transfer Function (MTF) performance required of 4K imagery. Multi-layer optical coatings combined with strategic deposition processes help ensure a deep black reproduction that is central to HDR imaging.

### MINIMIZED CHROMATIC ABERRATION

An optimized arrangement of fluorite and UD glass help minimize chromatic aberration, increasing image clarity with reduced color fringing on edges.

### OUTSTANDING OPTICAL IMAGE STABILIZATION PERFORMANCE

The portable CJ15e×8.5B 4K features dependable optical image stabilization for various shooting environments using Canon's exclusive Vari-Angle Prism (VAP) technology. This system provides excellent image stabilization across the entire zoom range, while maintaining 4K-compatible optical performance.

### VARI-ANGLE PRISM TECHNOLOGY

The Canon-developed Vari-Angle Prism (VAP) technology is an innovative image stabilization system based upon a flexible prism intercepting the light rays entering the lens proper - known as the Vari-Angle Prism Optical stabilization (VAP). This system is ideally suited to removing image blur due to vibration frequencies encountered in a variety of shooting situations. This is especially important for 4K lens-camera system where the far higher resolution makes such image blur more visible.

# CANON 4K UHD<sub>Gc</sub> CJ15eX8.5B ZOOM LENS

PRODUCT NAME: CJ15EX8.5B 8.5-128MM 1:2.5

## SPECIFICATIONS

FOCAL LENGTH	8.5 ~ 128mm
ZOOM RATIO	15x
MAXIMUM RELATIVE APERTURE	1:2.5 at 8.5 ~ 68 mm 1:4.7 at 128 mm
ANGULAR FIELD OF VIEW	58.9° x 35.2° at 8.5mm 4.3° x 2.4° at 128mm
M.O.D.	31.5 in. / 0.8m
OBJECT DIMENSIONS AT M.O.D.	95.8 x 53.9 cm at 8.5mm 6.4 x 3.6 cm at 128mm
APPROX. SIZE (W x H x L)	6.7 x 4.6 x 9.4 in. (170.2 x 116.2 x 239.5 mm)
APPROX. MASS	4.48 lbs. (2.03kg) KRSE-V S, Main Unit Only

## RECOMMENDED ACCESSORIES

OPERABILITY ACCESSORIES		OPTICAL ACCESSORIES	
TYPE	PRODUCT NAME	TYPE	PRODUCT NAME
ZOOM CONTROLLER	ZSD-300D	POLARIZING FILTER	PL/82
	ZDJ-P01 (BDC-21) <sup>*1</sup>		
	ZDJ-D02 (BDC-11) <sup>*1</sup>	UV FILTER	UV/82
	ZDJ-S01 (BDC-21) <sup>*3</sup>		
FOCUS CONTROLLER	FPD-400D		
	FFC-200 <sup>*2</sup> , FC-40 <sup>*2</sup>		
	FFM-100 <sup>*2</sup>		
	FDJ-P01 <sup>*1</sup> (BDC-21) <sup>*1</sup>		
	FDJ-D02 (BDC-11) <sup>*1</sup>		
	FDJ-S01 (BDC-21) <sup>*3</sup>		

\*1: Accessory for Studio/Field Lenses can also be used. Note that this requires an adapter cable. Special caution is required as this may exceed the camera's electrical capacity limits.

\*2: Can be attached, but not recommended for 4K shooting.

\*3: Scheduled for release in 2019



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Use of genuine Canon accessories is recommended; these products are designed to perform optimally when used with genuine Canon accessories.

Canon U.S.A., Inc.  
One Canon Park  
Melville, NY 11747 U.S.A.

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pro.usa.canon.com/support  
800-423-LENS

For more info:  
pro.usa.canon.com

@CanonUSApro  
@CanonUSA  
@CanonUSAprovideo  
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