

CJ18ex28B



CJ15ex8.5B

# CJ18ex28B & CJ15ex8.5B

## Optical Performance for 2/3" 4K Cameras

Canon's exclusive optical design technology achieves superb optical performance. Get 4K resolving power and high contrast from the center of the screen to the periphery. Special coatings and an internal lens barrel designed to prevent refection result in less ghosting and flaring while optimized arrangement of fluorite and UD glass minimize chromatic aberration.

# Compact & Lightweight for Mobility

Both lenses deliver the optical performance to support 4K cameras in a compact, lightweight body with the durability of a conventional HD lens. This ensures the high mobility demanded of cameras in the reporting and documentary fields. The ergonomically designed grip offers an excellent feel during operation.

The grip is designed to fit comfortably in the hand, easing strain on camera operators shooting for long hours on the shoulder.

### **Chromatic Aberration Correction**

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. 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.









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## High- Performance Digital Drive Unit

Features a 16-bit absolute value encoder that can power on without initialization. Cameraside aberration correction function, position detection, and viewfinder position display are possible at time of start-up.

## CJ18ex28B Delivers Up to 1000mm\*

The CJ18ex28B 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).

# CJ15ex8.5B - Dependable Optical Stabilization

The use of Canon's exclusive Vari-Angle Prism enables excellent stabilization. It ensures 4K-compatible optical performance while enabling excellent stabilization for a wide range of vibration frequencies.





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Extender	1.0 x	2.0 x	1.0 x
Focal Length	28 – 500 mm	56 – 1000 mm	8.5 – 128 mm
Zoom Ratio	18 x		15 x
Maximum Relative Aperture (F number)	1:2.8 (28 – 286 mm) 1:4.9 (500 mm)	1:5.6 (56 – 572 mm) 1:9.8 (1000 mm)	1:2.5 (8.5 – 68 mm) 1:4.7 (128 mm)
Angular Field of View	19.5° x 11.0° (28 mm) 1.10° x 0.62° (500 mm)	9.8° x 5.5° (56 mm) 0.55° x 0.31° (1000 mm)	58.9° x 35.2° (8.5 mm) 4.3° x 2.4° (128 mm)
M.O.D.	86.6 in./2.2 m		31.5 in./0.8 m
Shooting Range at M.O.D.	71.0 x 39.9 cm (28 mm) 4.1 x 2.3 cm (500 mm)	35.5 x 20.0 cm (56 mm) 2.1 x 1.2 cm (1000 mm)	95.8 x 53.9 cm (8.5 mm) 6.4 x 3.6 cm (128 mm)
Approx. Size (w x h x l)	Approx. 7.0 x 4.8 x 10.6 in./ 177.8 x 122.5 x 268.3 mm		Approx. 6.7 x 4.6 x 9.4 in./ 170.2 x 116.2 x 239.5 mm
Approx. Weight	Approx. 6.08 lbs./2.76 kg (IASE S, main unit only)		Approx. 4.48 lbs./ 2.03 kg (KRSE-V S, main unit only)



