

CJ25ex7.6B



4K UHDxS



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25x Zoom Lens for 4K Broadcasts

This lens offers a 25x zoom ratio covering a focal length range from 7.6 mm at the wide end to 190 mm at the telephoto end to support a variety of shooting scenarios. The CJ25ex7.6B employs a new zoom system that reduces deviations in optical performance that can arise from zoom operations to realise high-resolution, high-contrast imaging from the center to the periphery across the entire zoom range.

4K Performance for 2/3" 4K Cameras

The highest class of lenses designed to support 4K broadcast systems, offering superb optical performance. Employing fluorite, Ultra-Low Dispersion (UD) glass, and a proprietary optical design that places these materials in optimal positions, the CJ25ex7.6B suppresses chromatic aberration from the center to the periphery of the image across the entire zoom range and achieves high resolving power and high contrast to make possible high-resolution video capture.

Superb Gradation Expression Ideal for HDR

Canon 4K lenses deliver the advanced optical performance that Canon considers essential for a 4K+HDR system lens. Special coatings and an internal lens barrel designed to prevent reflection result in minimised ghosting and flaring, allowing users to take high-tonality images to support HDR/WCG. The UHDxS series provides optimised 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.

Light and Compact Body for Excellent Mobility

The CJ25ex7.6B achieves a compact, lightweight body design that weighs approximately 1.99 kg. As such, the lens maintains the high levels of maneuverability demanded in such fields as news reporting and documentary production and reduces the burden on the user.

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Technical Specifications

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High-Resolution
16-bit Encoder



Ergonomically Designed Grip

	CJ25ex7.6B	
Extender	1.0x	2.0x
Focal Length	7.6 – 190 mm	15.2 – 380 mm
Zoom Ratio	25x	
Maximum Relative Aperture (F number)	1:1.8 (7.6-118 mm) 1:2.9 (190 mm)	1:3.6 (15.2-236 mm) 1:5.8 (380 mm)
Angular Field of View	64.6° x 39.1° (7.6 mm) 2.89° x 1.63° (190 mm)	35.1° x 20.1° (15.2 mm) 1.45° x 0.81° (380 mm)
M.O.D.	0.80 m (10 mm with Macro)	
Shooting Range at M.O.D.	93.9 x 52.8 cm (7.6 mm) 3.9 x 2.2 cm (190 mm)	48.1 x 27.1 cm (15.2 mm) 2.0 x 1.1 cm (380 mm)
Approx. Size (w x h x l)	Approx. 6.8 x 4.5 x 8.8 in./ Approx. 169.6 x 114.1 x 223.3 mm	
Approx. Weight	Approx. 4.4 lbs/ 1.99 kg (IASE S)	

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