CN-E20mm T1.5 L F

4K

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Optical Performance to Support 4K Cameras

Large diameter aspheric lens and anomalous dispersion glass have been adopted to offer high contrast and sharp imaging from the center of the image to the outer edges. This brings out the high quality of 4K cinema images in all their glory. And the warm color tones have been made consistent throughout the series to softly capture people's facial expressions and enable better depiction of the subject's texture.

11-Blade Iris

The bright T-number of a fixed focal length 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 with the deeper depth of field that a super wide angle lens can offer, broadening the range of visual expression.

Outstanding Operability and Reliability

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

Communication Function with Camera

Lens information can be displayed on the viewfinder, and metadata such as lens name and position can be recorded in the image. In additional, lens position data and Dual Pixel CMOS AF can combine to display the focus position on the UI.

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Technical Specifications

Canon Cinema Prime Lineup

CN-E20mm T1.5 L F		
Mount		EF mount
Focal length		20 mm
Maximum diameter ratio (T-number)		T 1.5
Number of iris blades		11
Angle of view	Aspect ratio 1.5:1 Screen dimensions 36.0 × 24.0mm	84.0° × 61.9°
	Aspect ratio 1.78:1 Screen dimensions 24.6 × 13.8mm	63.2° × 38.1°
Minimum shooting distance		0.3 m/12"
Shooting range at closest approach	Aspect ratio 1.5:1 Screen dimensions 36.0 × 24.0mm	33.8 × 22.5 cm
	Aspect ratio 1.78:1 Screen dimensions 24.6 × 13.8mm	23.1 × 13.0cm
Front diameter		Φ114 mm
Outer dimensions (w x h x d)		approx. 118.4 × 118.4 × 101.5 mm
Weight		approx. 1.2 kg
Pitch circle diameter	Module	0.8
	Focus	116.8 mm
	Zoom	-
	Iris	96.8 mm

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