

Canon

Zoom Lens

CN7x17

CN8x15

CN10x25

OPERATION MANUAL " Lens "

Read this operation manual before using the product.

		CN8x15 IAS S/E1 (EF Mount) CN8x15 IAS S/P1 (PL Mount)					
Extender		1×			1.5×		
Focal Length		15-120 mm			22.5-180 mm		
Zoom Ratio		8 x					
Maximum Relative Aperture (T-stop)		1:2.95 at 15-90 mm 1:3.95 at 120 mm			1:4.4 at 22.5-135 mm 1:5.9 at 180 mm		
Iris Blades		11 pieces					
Image Coverage (H / V)		24.6 × 13.8 mm	26.2 × 13.8 mm	38.1 × 20.1 mm	36 × 24 mm	24.6 × 13.8 mm	26.2 × 13.8 mm
Aspect Ratio		1.78:1	1.9:1	1.9:1	1.5:1	1.78:1	1.9:1
Angular Field of View (H / V)	Wide angle end	78.7° × 49.4°	82.3° × 49.4°	80.5° × 48.1°	77.3° × 56.1°	57.3° × 34.1°	60.4° × 34.1°
	Telephoto end	11.7° × 6.6°	12.5° × 6.6°	12.1° × 6.4°	11.4° × 7.6°	7.8° × 4.4°	8.3° × 4.4°
Minimum Object Distance (M.O.D)		0.85 m / 2.8' (from the image sensor)					
Object Dimensions at M.O.D. (H / V)	wide angle end	93.0 × 52.1 cm	99.0 × 52.1 cm	96.0 × 50.6 cm	90.7 × 60.5 cm	62.0 × 34.7 cm	66.0 × 34.7 cm
	telephoto end	11.3 × 6.3 cm	12.0 × 6.3 cm	11.6 × 6.1 cm	11.0 × 7.3 cm	7.5 × 4.2 cm	8.0 × 4.2 cm
Front Diameter		φ 114 mm					
Thread for filters		φ 112 mm P1 (Lens body) φ 127 mm P0.75 (In the hood)					
Focus speed for full range		Max.0.5s ± 0.2s					
Focus speed for full range		1.6s ± 0.3s					
Power source		DC12V (DC10 ~ 17V)					
Current consumption		Max 500 mA					
Operating temperature		Temperature : - 20°C ~ + 45°C Humidity : 5% RH to 95% RH (no condensation)					
Size(W x H x L)		Approx. 186.7x131.7x294.9mm (EF Mount) Approx. 186.7x131.7x286.9mm (PL Mount)					
Weight		Approx. 3.40 kg					

NOTE

A variety of professional camera accessories compatible with the φ 15 mm and φ 19 mm rod system can be used with this lens.

Contact Canon Inc. or Canon distributors & sales representatives for the target accessories.