

# Canon

Zoom Lens

变焦镜头

**CN7x17**

**CN10x25**

取扱説明書 (レンズ編)

---

OPERATION MANUAL (LENS)

---

使用说明书 (镜头汇编)

---

ご使用の前に必ずこの取扱説明書をお読みください。

なお、取扱説明書は必要に応じてご覧になれるよう大切に保管してください。

Read this operation manual before using the product.

Keep the manual in place for future reference.

在使用本产品之前，请务必先仔细阅读本使用说明书。请务必妥善保管好本书，以便日后能随时查阅（保留备用）。请在充分理解内容的基础上，正确使用。

**JP/EN/CN/RU/KZ**

## 7 PRODUCT SPECIFICATIONS

		CN7x17 KAS S/E1 (EF Mount) CN7x17 KAS S/P1 (PL Mount)	
Focal Length		17-120 mm	
Zoom Ratio		7 x	
Maximum Relative Aperture (T-stop)		1:2.95 at 17-91 mm 1:3.9 at 120 mm	
Iris Blades		11 pieces	
Image Coverage (H / V)		24.6 × 13.8 mm	26.2 × 13.8 mm
Aspect Ratio		1.78 : 1	1.9 : 1
Angular Field of View (H / V)	Wide angle end	71.8° × 44.2°	75.2° × 44.2°
	Telephoto end	11.7° × 6.6°	12.5° × 6.6°
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	86.3 × 48.4 cm	92.1 × 48.5 cm
	Telephoto end	12.0 × 6.7 cm	12.7 × 6.7 cm
Front Diameter		φ 114 mm	
Thread for filters		φ 112 mm P1 (Lens body) φ 127 mm P0.75 (In the hood)	
Zoom 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)	
Weight		Approx. 2.9 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.

## 7 PRODUCT SPECIFICATIONS

		CN10x25 IAS S/E1 (EF Mount) CN10x25 IAS S/P1 (PL Mount)					
Extender		1×			1.5×		
Focal Length		25-250 mm			37.5-375 mm		
Zoom Ratio		10 x					
Maximum Relative Aperture (T-stop)		1:2.95 at 25-187 mm 1:3.95 at 250 mm			1:4.4 at 37.5-281 mm 1:5.9 at 375 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	52.4° × 30.9°	55.3° × 30.9°	53.9° × 30.0°	51.3° × 35.5°	36.3° × 20.9°	38.5° × 20.9°
	Telephoto end	5.6° × 3.2°	6.0° × 3.2°	5.8° × 3.1°	5.5° × 3.7°	3.8° × 2.1°	4.0° × 2.1°
Minimum Object Distance (M.O.D)		1.2 m / 4.0' (from the image sensor)					
Object Dimensions at M.O.D. (H / V)	wide angle end	86.5 × 48.5 cm	92.1 × 48.5 cm	89.3 × 47.1 cm	84.4 × 56.2 cm	57.7 × 32.3 cm	61.4 × 32.3 cm
	telephoto end	8.7 × 4.9 cm	9.3 × 4.9 cm	9.0 × 4.8 cm	8.5 × 5.7 cm	5.8 × 3.3 cm	6.2 × 3.3 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)					
Weight		Approx. 3.06 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.

---

## Reference Information

### **This lens is a lens for shooting movies.**

- This lens is developed primarily for movie production, and have a color balance typical for movies. This means that the color reproduction is warmer than that of EF lenses which are basically used to shoot still images. Therefore, when using both types of lens together, adjust the color balance (redo the white balance etc.) as necessary.
- In general, the depth of field becomes shallow and the focusing range becomes extremely narrow near the widest aperture and when shooting a subject at close range. In addition, this tendency increases for lenses with longer focal lengths. When shooting images, carefully check the focusing condition using the zoom mode of the finder or other means, and shoot a sufficient number of test images before performing focus operations.

### **(for EF mount Lens only)**

- The T-numbers of this lens are indicated on the iris ring of the lens. On the other hand, the iris information from this lens to the camera uses the F-number in consideration of use together with conventional EF lenses. Therefore, the camera side may display a different value (F-number) from the indication on the iris ring of the lens.
- Information of the focal length displayed on the camera side omits the figures below the decimal point.