

# **CINE-SERVO LENSES**





# VERSATILE PRODUCTION SOLUTIONS AT YOUR FINGERTIPS

Canon's family of CINE-SERVO lenses provides outstanding versatility and 4K optical performance ideal for cinema, broadcast and other applications where servo zoom is needed. Lightweight and compact, they can be ideal for shooting scenarios where mobility is key. They feature an 11-blade aperture diaphragm for beautiful bokeh and a dust- and water-resistant design for use in even difficult environments. The servo drive unit is compatible with industry-standard protocols for control from a number of lens controllers, including Canon's standard broadcast lens controllers and multiple industry standard cinema lens controllers. The drive unit can be easily removed for cinema-style shoots and can be just as easily re-attached without any manual realignment. Together, this family of lenses covers a broad focal range and offers a dynamic solution for a multitude of production scenarios.

- Outstanding Optical Performance to Support 4K Cameras
  - High resolution and warm natural tone
  - Unified warm color balance
  - Minimized focus breathing

## • 11-blade Iris



## • Ideal for Both Broadcast and Cinema Applications

- Compatible with broadcast zoom and focus demands
- Ergonomically ideal for ENG/EFP shooting
- Removable servo drive unit for manual operation
- Focus and zoom rings designed for compatibility with cinema accessories
- Broad Focal Range
  - Family of lenses covers from 17mm to 1500mm
  - Minimal ramping on telephoto end

CINEMA EOS

#### FOCAL LENGTH RANGE



#### **SPECIFICATIONS**

		Contra			
	CINE-SERVO 17-120mm T2.95-3.9 EF/PL	CINE-SERVO 25-250mm T2.95-3.95 EF/PL		CINE-SERVO 50-1000mm T5.0-8.9 EF/PL	
Mount	EF/PL	EF/PL		EF/PL	
Zoom Ratio	7x	10x		20x	
Focal Length Range	17-120mm	25-250mm	37.5-375mm * <sup>3</sup>	50-1000mm	75–1500mm *³
Maximum Relative Aperture (T-Number)	T2.95 (17 – 91mm) T3.9 (120mm)	T2.95 (25–187mm) T3.95 (250mm)	T4.4 (37.5–281mm) T5.9 (375mm) * <sup>3</sup>	T5.0 (50–560mm) T8.9 (1000mm)	T7.5 (75–840mm) T13.35 (1500mm) *³
Iris Blades	11	11		11	
Angle of View	71.8° x 44.2° 17mm 11.7° x 6.6° 120mm *1	52.4° x 30.9° 25mm 5.6° x 3.2° 250mm *1	36.3° x 20.9° 37.5mm 3.8° x 2.1° 375mm *1 *3	27.6° x 15.7° 50mm 1.4° x 0.8° 1000mm *1	18.6° x 10.5° 75mm 0.9° x 0.5° 1500mm *1 *3
	75.2° x 44.2° 17mm 12.5° x 6.6° 120mm *2	55.3° x 30.9° 25mm 6.0° x 3.2° 250mm *²	38.5° x 20.9° 37.5mm 4.0° x 2.1° 375mm *2 *3	29.4° x 15.7° 50mm 1.5° x 0.8° 1000mm *2	19.8° x 10.5° 75mm 1.0° x 0.5° 1500mm *² *³
M.O.D. (Minimum Object Distance)	2.8′ (0.85m)	4.0′ (1.2m)		11.5′ (3.5m)	
Object Dimension at M.O.D.	86.3 x 48.4cm 17mm 12.0 x 6.7cm 120mm *1	86.5 x 48.5cm 25mm 8.7 x 4.9cm 250mm *1	57.7 x 32.3cm 37.5mm 5.8 x 3.3cm 375mm *1 *3	139.3 x 78.1cm 50mm 7.3 x 4.1cm 1000mm *1	92.9 x 52.1cm 75mm 4.9 x 2.7cm 1500mm *1 *3
	92.1 x 48.5cm 17mm 12.7 x 6.7cm 120mm *2	92.1 x 48.5cm 25mm 9.3 x 4.9cm 250mm *2	61.4 x 32.3cm 37.5mm 6.2 x 3.3cm 375mm *2 *3	148.3 x 78.1cm 50mm 7.8 x 4.1cm 1000mm *2	98.9 x 52.1cm 75mm 5.2 x 2.7cm 1500mm * <sup>2</sup> * <sup>3</sup>
Front Diameter	114mm	114mm		136mm	
Filter Diameter	Hood: UV/127MM-H, CL/127MM-H Lens: CL/112MM	Hood: UV/127MM-H, CL/127MM-H Lens: CL/112MM		Lens: CL/127mm-H, UV/127mm-H	
Approx. Size (W x H x L)	EF: 6.86 x 4.92 x 10.35 in. (174.2 x 125.0 x 262.9mm) PL: 6.86 x 4.92 x 10.04 in. (174.2 x 125.0 x 254.9mm)	EF: 7.6 x 5.2 x 11.1 in. (186.7 x 131.7 x 282.1mm) PL: 7.6 x 5.2 x 10.8 in. (186.7 x 131.7 x 274.1mm)		EF: 6.89 x 6.72 x 16.27 in. (175.0 x 170.6 x 413.2mm) PL: 6.89 x 6.72 x 15.95 in. (175.0 x 170.6 x 405.2mm)	
Approx. Weight	6.39 lbs. (2.9kg)	6.7 lbs. (3.06kg)		14.55 lbs. (6.59kg)	

\*1: Aspect ratio 1.78:1, Screen size 24.6 x 13.8 mm. \*2: Aspect ratio 1.9:1, Screen size 26.2 x 13.8 mm. \*3: When using the built-in extender (1.5x).

Certain images and effects are simulated. Specifications and availability subject to change without notice. Products not shown to scale. Weight and dimensions are approximate. Not responsible for typographical errors.

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