

CINEMA PRIME LENSES

4K Optical Performance with Superb Control

Canon's brilliant series of Cinema Prime Lenses offer spectacular 4K-image quality and a full-frame imaging circle, in a lightweight and dust/water resistant compact design, making them ideal for any number of applications. This comprehensive line of lenses includes five EF-mount models (CN-E14mm T3.1 L F, CN-E24mm T1.5 L F, CN-E50mm T1.3 L F, CN-E85mm T1.3 L F, and CN-E135mm T2.2 L F) with consistent form factors and markings optimized for motion picture production. Each Cinema Prime Lens features an 11-blade aperture diaphragm for beautiful bokeh, and innovative glass construction which counteracts barrel expansion and contraction to avoid temperature induced marking discrepancies. Each lens also provides markings on angled surfaces on both sides of the barrel, making it easy to read focus and aperture settings from behind or either side of the camera (focus markings can even be switched from standard labeling to metric). The control rings on each lens are engineered to maintain the proper amount of resistance with consistent operating torque. For added flexibility, all Cinema Prime Lenses also share uniform front lens diameters and gear positioning on the focus and iris rings, and compatibility with third-party accessories, thus allowing film crews to quickly and conveniently switch lenses without adjustments to rig setups.

Key Features

- ▶ 4K Production Compatibility
- ▶ EF Mount
- ▶ Full-Frame Imaging Circle
- ▶ 11-Blade Aperture Diaphragm
- ▶ Minimized Focus Breathing
- ▶ Uniform Front Lens Diameters and Gear Positions on Focus and Iris Rings
- ▶ Dust/Water Resistant Design
- ▶ Compatible with Third-Party Lens Accessories (matte boxes, support rods, etc)
- ▶ Focus Ring with 300° of Smooth Rotation
- ▶ Front Lens Threading Accommodates 105mm Screw-on Filters (not available on 14mm lens)

Recommended For:

- ▶ Cinematic Film Production
- ▶ Episodic TV Production
- ▶ Documentary Film Production
- ▶ Independent Film Production
- ▶ Advertising
- ▶ Commercial Video



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SPECIFICATIONS

ITEM NAME	CN-E14MM T3.1 L F	
ITEM CODE	8325B001	
PRODUCT CATEGORY	Cinema Lenses, Prime Series	
MOUNT TYPE	EF	
NUMBER OF IRIS BLADES	11	
FOCAL LENGTH	14mm	
ANGULAR FIELD-OF-VIEW	Aspect Ratio 1.5:1 (36 x 24 mm)	104.3° x 81.2°
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	82.6° x 52.5°
MAXIMUM APERTURE T-NUMBER	3.1	
MINIMUM OPERATING DISTANCE	0.2m	
SCENE OBJECT DIMENSIONS AT M.O.D.	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	24.8 x 16.5 cm
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	16.9 x 9.5 cm
SIZE (W x H x L)	4.66 x 4.66 x 3.70 in. (118.4 x 118.4 x 94.0 mm)	
WEIGHT	2.65 lb. (1.2kg)	
FRONT DIAMETER	114mm	

ITEM NAME	CN-E24MM T1.5 L F	
ITEM CODE	6569B001	
PRODUCT CATEGORY	Cinema Lenses, Prime Series	
MOUNT TYPE	EF	
NUMBER OF IRIS BLADES	11	
FOCAL LENGTH	24mm	
ANGULAR FIELD-OF-VIEW	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	73.7° x 53.1°
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	54.3° x 32.1°
MAXIMUM APERTURE T-NUMBER	1.5	
MINIMUM OPERATING DISTANCE	12" / 0.3 m	
SCENE OBJECT DIMENSIONS AT M.O.D.	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	28.8 x 19.2 cm
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	19.7 x 11 cm
SIZE (W x H x L)	4.66 x 4.66 x 4.00 in. (118.4 x 118.4 x 101.5 mm)	
WEIGHT	2.65 lb. (1.2kg)	
FRONT DIAMETER	114mm	

ITEM NAME	CN-E50MM T1.3 L F	
ITEM CODE	6570B001	
PRODUCT CATEGORY	Cinema Lenses, Prime Series	
MOUNT TYPE	EF	
NUMBER OF IRIS BLADES	11	
FOCAL LENGTH	50mm	
ANGULAR FIELD-OF-VIEW	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	39.6° x 27.0°
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	27.6° x 15.7°
MAXIMUM APERTURE T-NUMBER	1.3	
MINIMUM OPERATING DISTANCE	18" / 0.45 m	
SCENE OBJECT DIMENSIONS AT M.O.D.	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	24.9 x 16.6 cm
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	17.0 x 9.5 cm
SIZE (W x H x L)	4.66 x 4.66 x 4.00 in. (118.4 x 118.4 x 101.5 mm)	
WEIGHT	2.43 lb. (1.1kg)	
FRONT DIAMETER	114mm	

ITEM NAME	CN-E85MM T1.3 L F	
ITEM CODE	6571B001	
PRODUCT CATEGORY	Cinema Lenses, Prime Series	
MOUNT TYPE	EF	
NUMBER OF IRIS BLADES	11	
FOCAL LENGTH	85mm	
ANGULAR FIELD-OF-VIEW	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	23.9° x 16.1°
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	16.5° x 9.3°
MAXIMUM APERTURE T-NUMBER	1.3	
MINIMUM OPERATING DISTANCE	3' 2" / 0.95 m	
SCENE OBJECT DIMENSIONS AT M.O.D.	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	34.3 x 22.9 cm
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	23.4 x 13.1 cm
SIZE (W x H x L)	4.66 x 4.66 x 4.00 in. (118.4 x 118.4 x 101.5 mm)	
WEIGHT	2.87 lb. (1.3kg)	
FRONT DIAMETER	114mm	

ITEM NAME	CN-E135MM T2.2 L F	
ITEM CODE	8326B001	
PRODUCT CATEGORY	Cinema Lenses, Prime Series	
MOUNT TYPE	EF	
NUMBER OF IRIS BLADES	11	
FOCAL LENGTH	135mm	
ANGULAR FIELD-OF-VIEW	Aspect Ratio 1.5:1 (36 x 24 mm)	15.2° x 10.2°
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	10.4° x 5.9°
MAXIMUM APERTURE T-NUMBER	2.2	
MINIMUM OPERATING DISTANCE	1.0m	
SCENE OBJECT DIMENSIONS AT M.O.D.	Aspect Ratio 1.5:1 (36.0 x 24.0 mm)	21.1 x 14.1 cm
	Aspect Ratio 1.78:1 (24.6 x 13.8 mm)	14.4 x 8.1 cm
SIZE (W x H x L)	4.66 x 4.66 x 4.55 in. (118.4 x 118.4 x 115.6 mm)	
WEIGHT	3.09 lb. (1.4kg)	
FRONT DIAMETER	114mm	

KEY FEATURES/TECHNOLOGY



Uniform Front Lens Diameters and Gear Positions on Focus and Iris Rings, as well as 300° of Smooth Rotation on Focus Ring.

Uncompromising Design for Working Professionals

Each Cinema Prime Lens has markings on angled surfaces on both sides of the barrel, making it easy to read settings from behind or either side of the camera, and they can be switched from standard to metric depending on production need. Control rings maintain the proper amount of resistance with consistent operating torque. This family of lenses also shares the same front lens diameters and gear positioning on the focus and iris rings, and compatibility with third-party accessories, allowing for crews to easily change between lenses without adjustments to the rig setup.

Canon EF-Mount for Compatibility with Canon Cinema and EOS DSLR Cameras

Perfect on the family of Canon cinema cameras - EOS C100, EOS C300, EOS C500 and EOS-1D C, these EF-mount lenses are also compatible with Canon EOS DSLRs — including full-frame models like the EOS-1D X, EOS 5D Mark III and cameras like the EOS 7D and EOS 60D that use APS-C sized sensors.

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