

SIGMA CINE LENS

Announcement of SIGMA CINE LENSES

In the world of digital film production, there is an increasing demand for higher resolution, and SIGMA's new lineup of high-performance lenses is compatible with the latest, high-resolution digital cinema cameras. SIGMA has developed its own production system by establishing the required technology for mass production of high-performance lenses for ultra-mega-pixel shooting. The company feels this valuable new lens line could create a fundamental change in digital film production, and provide a new solution to cinematographers.

- Unbeatable value – the highest optical performance in its class and outstanding compact design
- Wide range of lenses for professional use
- Optimized for the latest digital movie making technology

High Speed Zoom Line

High Speed Zoom Line offers the constant aperture of T2 throughout the zoom range, and the optical performance is ready for high resolution shooting such as 6K - 8K. Furthermore, while offering the highest image quality in its class, the High Speed Zoom Line has a compact construction and offers amazing value.

FF Zoom Line

FF Zoom Line is compatible with a full frame image circle, and the optical performance is ready for high resolution shooting such as 6K - 8K. It provides a rare option for cinematographers since very few lenses can cater to the requirements of the latest digital cinema cameras' image sensor, which is larger than Super35, and expand the range of compatible cameras. This is the cinema zoom lens offering the highest image quality and compact design.

*This lens is not available in PL mount.



High Speed Zoom Line	18-35mm T2	50-100mm T2	FF Zoom Line	24-35mm T2.2 FF
Focal Length	18-35mm	50-100mm		24-35mm
Aperture	T2.0 to T16	T2.0 to T16		T2.2 to T16
Number of Diaphragm Blades	9 (Rounded diaphragm)	9 (Rounded diaphragm)		9 (Rounded diaphragm)
Close Focus ¹	0.28 m / 11"	0.95 m / 3'2"		0.28 m / 11"
Image Coverage	S35 Digital ø28.4mm	S35 Digital ø28.4mm		FF ø43.3mm
Front diameter	95mm	95mm		95mm
Filter Size	82mm	82mm		82mm
Length	PL mount ²	121.5mm		-
	EF mount ³	129.5mm		122.7mm
	E-mount ⁴	155.5mm		148.7mm
Weight ⁵	PL mount	1,395g		-
	EF mount	1,455g		1,450g
	E-mount	1,510g		1,510g
FF ⁶	-	-		73.7° - 54.4°
S35 ⁷	68.7° - 38.7°	27.6° - 14.0°		54.3° - 38.7°
APS-C ⁸	66.7° - 37.4°	26.7° - 13.5°		52.6° - 37.4°
UPC code	PL mount (feet)	0085126 210687		-
	(meter)	0085126 933791		0085126 933685
	EF mount (feet)	0085126 210663		0085126 693664
	(meter)	0085126 933548		0085126 933623
E-mount	(feet)	0085126 210670		0085126 693671
	(meter)	0085126 933579		0085126 933654

¹ Close focus distance is measured from the image plane ² Front to PL mount flange ³ Front to EF mount flange ⁴ Front to E-mount flange ⁵ Without lens support foot ⁶ Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42"x0.94") ⁷ Horizontal angle of view for a super 35 digital cinema camera aperture (aspect ratio 1:1.8, dimensions 24.6 mm x 13.8 mm / 0.97"x0.54") ⁸ Horizontal angle of view for an APS-C camera aperture (aspect ratio 1:1.5, dimensions 23.7 mm x 15.7 mm / 0.93"x0.62") 24-35mm T2.2FF is not available in PL mount. The specifications are subject to change without notice.

FF High Speed Prime Line

The lineup ranges from 14mm to 135mm, and covers T1.5 to T2. The lenses are compatible with full frame, and while being more compact, it can offer superior resolution than other high-end prime sets do. With the seven prime lenses from FF High Speed Prime Line, there is no need to change the lighting to shoot a variety of cuts, and it is possible to meet the demands that professional movie creation requires.



FF High Speed Prime Line	14mm T2 FF	20mm T1.5 FF	24mm T1.5 FF	35mm T1.5 FF
Focal Length	14mm	20mm	24mm	35mm
Aperture	T2 to T16	T1.5 to T16	T1.5 to T16	T1.5 to T16
Number of Diaphragm Blades	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)
Close Focus ¹	0.27m / 11"	0.276m / 11"	0.25 m / 10"	0.30 m / 1'
Image Coverage	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm
Front diameter	95mm	95mm	95mm	95mm
Filter Size	-	-	82mm	82mm
Length	PL mount ²	111.5mm	110mm	87mm
	EF mount ³	119.5mm	118mm	95mm
	E-mount ⁴	145.5mm	144mm	121mm
Weight ⁵	PL mount	1,340g	1,235g	1,025g
	EF mount	1,430g	1,330g	1,110g
	E-mount	1,485g	1,380g	1,170g
FF ⁶	104.3°	84.0°	73.7°	54.4°
S35 ⁷	82.6°	63.2°	54.3°	38.7°
APS-C ⁸	80.5°	61.3°	52.6°	37.4°
UPC code	PL mount (feet)	0085126 450687	0085126 412685	0085126 401689
	(meter)	0085126 934385	0085126 934149	0085126 934057
	EF mount (feet)	0085126 450663	0085126 412661	0085126 401665
	(meter)	0085126 934323	0085126 934088	0085126 933999
E-mount	(feet)	0085126 450670	0085126 412678	0085126 401672
	(meter)	0085126 934354	0085126 934118	0085126 934026

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FF High Speed Prime Line	50mm T1.5 FF	85mm T1.5 FF	135mm T2 FF
Focal Length	50mm	85mm	135mm
Aperture	T1.5 to T16	T1.5 to T16	T2 to T16
Number of Diaphragm Blades	9 (Rounded diaphragm)	9 (Rounded diaphragm)	9 (Rounded diaphragm)
Close Focus ¹	0.40 m / 1'4"	0.85 m / 2'10"	0.875m / 2'11"
Image Coverage	FF ø43.3mm	FF ø43.3mm	FF ø43.3mm
Front diameter	95mm	95mm	95mm
Filter Size	82mm	86mm	82mm
Length	PL mount ²	94mm	118.9mm
	EF mount ³	102mm	126.9mm
	E-mount ⁴	128mm	152.9mm
Weight ⁵	PL mount	1,210g	1,345g
	EF mount	1,290g	1,425g
	E-mount	1,350g	1,470g
FF ⁶	39.6°	23.9°	15.2°
S35 ⁷	27.6°	16.5°	10.4°
APS-C ⁸	26.7°	15.9°	10.0°
UPC code	PL mount (feet)	0085126 311681	0085126 321680
	(meter)	0085126 933777	0085126 933876
	EF mount (feet)	0085126 311667	0085126 321666
	(meter)	0085126 933715	0085126 933814
E-mount	(feet)	0085126 311674	0085126 321673
	(meter)	0085126 933746	0085126 933845

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