SIGMA

September, 2016

Announcement of SIGMA CINE LENSES

The SIGMA Corporation is pleased to announce that it will enter into the cinema lens market by releasing a new line of SIGMA CINE LENSES, designed specifically for cinematography. 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

For the first phase, SIGMA will release two zoom lenses in Japan and the USA for EF and E mount camera systems. Furthermore, another zoom lens and five prime lenses will be released to the market in sequence from 2017 onward. SIGMA plans to develop additional zoom and prime lenses as well as add support for PL mount camera systems. The latest release information will be sequentially updated on its official website.

Delivery: toward the end of 2016 (in Japan and USA in the first phase)

Price: TBD

Mount: Initially Canon-EF and Sony-E to be followed later by PL.

*24-35mm T2.2 FF is not available in PL mount.

* The appearance and specifications are subject to change without notice.

<Product information>

SIGMA GLOBAL VISION http://www.sigma-global.com/en/cine-lenses/

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[About products]

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.

High Speed Zoom Line		18-35mm T2	50-100mm T2
Focal Length		18-35mm	50-100mm
Aperture		T2.0 to T 16	T2.0 to T 16
Close Focus[1]		0.28 m / 11"	0.95 m / 3'2"
Image Coverage		S35 Digital Φ28.4	S35 Digital Φ28.4
Front diameter		95mm	95mm
Filter Size		82mm	82mm
Length	**PL mount**	TBD	TBD
	EF mount[2]	129.5mm	175.2mm
	E-mount[3]	155.5mm	201.2mm
Weight[4]	**PL mount**	TBD	TBD
	EF mount	1445g	1885g
	E-mount	1505g	1945g
S35[5]		76.1° - 43.8°	31.5° - 16.0°
APS-C[6]		76.5° - 44.2°	31.7° - 16.1°

1 Close focus distance is measured from the image plane
2 Front to EF mount flange
3 Front to E-mount flange
4 Without lens support foot
5 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“x 0.54“)
6 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“x 0.62“)
The specifications are subject to change without notice.

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 Super 35, 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.

FF Zoom Line		24-35mm T2.2 FF
Focal Length		24-35mm
Aperture		T2.2 to T 16
Close Focus[1]		0.28 m / 11"
Image Coverage		FF Φ43.3
Front diameter		95mm
Filter Size		82mm
Length	**EF mount**[2]	122.7mm
	E-mount[3]	148.7mm
Weight[4]	**EF mount**	1440g
	E-mount	1500g
FF[5]		84.1°- 63.4 °
S35[6]		60.8° - 43.8°
APS-C[7]		61.2° - 44.2°

1 Close focus distance is measured from the image plane
2 Front to EF mount flange
3 Front to E-mount flange
4 Without lens support foot
5 Horizontal angle of view for a full-frame camera aperture (aspect ratio 1:1.5, dimensions 36 mm x 24 mm / 1.42“x 0.94“)
6 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“x 0.54“)
7 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“x 0.62“)
The specifications are subject to change without notice.

FF High Speed Prime Line

The lineup ranges from 20mm to 85mm, and all five lenses are T1.5. They are compatible with full frame sensors and, while being more compact, can offer superior resolution than other high-end prime sets do. With the five 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		20mm T1.5 FF	24mm T1.5 FF	35mm T1.5 FF	50mm T1.5 FF	85mm T1.5 FF
Focal Length		20mm	24mm	35mm	50mm	85mm
Aperture		T1.5 to T16	T1.5 to T16	T1.5 to T16	T1.5 to T16	T1.5 to T16
Close Focus[1]		0.276m / 11"	0.25 m / 10"	0.30 m / 1'	0.40 m/ 1'4"	0.85 m / 2'10"
Image Coverage		FF Φ43.3	FF Φ43.3	FF Φ43.3	FF Φ43.3	FF Φ43.3
Front diameter		95mm	95mm	95mm	95mm	95mm
Filter Size		-	82mm	82mm	82mm	86mm
Length	PL mount	TBD	TBD	TBD	TBD	TBD
	EF mount[2]	118mm	95mm	95mm	102mm	134.5mm
	E-mount[3]	144mm	121mm	121mm	128mm	160.5mm
Weight[4]	PL mount	TBD	TBD	TBD	TBD	TBD
	EF mount	1335g	1125g	1135g	1295g	1475g
	E-mount	1395g	1185g	1165g	1355g	1535g
FF[5]		94.5°	84.1°	63.4°	46.8°	28.6°
S35[6]		70.3°	60.8°	43.8°	31.5°	18.8°
APS-C[7]		70.8°	61.2°	44.2°	31.7°	18.9°

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7 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“x 0.62“)
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