



DigiPrime & DigiZoom Lenses



In 2002, DigiPrime and DigiZoom lenses from Carl Zeiss revolutionized the cine market as the first cine lenses ready for 2/3" high definition digital cameras. Eleven DigiPrime lenses and two DigiZoom lenses are distinguished by unrivaled optical performance combined with technical and design perfection. Both DigiPrime and the DigiZoom lenses feature extremely compact construction, and their convenient handling makes them an ideal complement to high-end, B4-mount cameras.

Whether shooting with a steadycam or in low light conditions, the high-speed and lightweight DigiPrime and DigiZoom lenses deliver extreme precise and stunning color images in any situation. They have been engineered for optimum performance in low light situations with the aperture fully open. There are special accessories e.g. Digi Diopters, Sharp Max and DigiMutar™ 1.4X Tele-Extender available for a perfect adjustment of the DigiPrime and DigiZoom lenses to the camera used.



DigiPrime & DigiZoom Lenses

Technical information

DigiPrime Lenses

Focal length	TStop	Close Focus	Length	Element /Groups	Image Angle 4:3			Image Angle 16:9			Focus Rotation	Front Diameter	Weight
					H	V	D	H	V	D			
3.9 mm	1.9	0.5 m 19.7"	203 mm 8.0"	23 / 16	96.9	80.5	109.3	101.8	69.3	69.3	323°	95 mm	1890 g 4.16 lb
5 mm	1.9	0.5 m 19.7"	164 mm 6.5"	19 / 13	82.0	66.0	94.2	87.0	55.8	94.2	294°	95 mm	1380 g 3.04 lb
7 mm	1.6	0.5 m 19.7"	164 mm 6.5"	18 / 14	65.0	51.0	76.6	69.6	42.4	76.6	589°	95 mm	1550 g 3.42 lb
10 mm	1.6	0.5 m 19.7"	164 mm 6.5"	17 / 13	48.0	37.0	58.0	52.0	30.6	58.0	308°	95 mm	1510 g 3.33 lb
14 mm	1.6	0.5 m 19.7"	164 mm 6.5"	15 / 12	35.4	26.8	43.4	38.4	22.0	43.4	285°	95 mm	1330 g 2.93 lb
20 mm	1.6	0.5 m 19.7"	164 mm 6.5"	15 / 11	24.8	18.8	30.8	27.0	15.4	30.8	299°	95 mm	1350 g 2.98 lb
28 mm	1.6	0.5 m 19.7"	164 mm 6.5"	14 / 10	17.8	13.4	22.1	19.4	11.0	22.1	323°	95 mm	1420 g 3.13 lb
40 mm	1.6	0.5 m 19.7"	164 mm 6.5"	14 / 12	12.6	9.6	15.8	13.8	7.8	15.8	312°	95 mm	1440 g 3.17 lb
52 mm	1.6	0.5 m 19.7"	164 mm 6.5"	16 / 12	9.6	7.2	11.9	10.4	5.9	11.9	330°	95 mm	1560 g 3.44 lb
70 mm	1.6	0.32 m 12.6"	194 mm 7.6"	20 / 14	7.2	5.4	9.0	7.8	4.4	9.0	310°	95 mm	1800 g 3.97 lb
135 mm	1.9	0.89 m 35.0"	297 mm 11.7"	18 / 15	3.7	2.8	4.6	4.1	2.3	4.6	330°	95 mm	3150 g 6.94 lb

DigiZoom Lenses

Focal length	TStop	Close Focus	Length	Element/G rroups	Image Angle 4:3 widest-longest			Image Angle widest-longest			Focus Rotation	Front Diameter	Weight
					H	V	D	H	V	D			
6-24 mm	1.9	0.55 m 21.6"	250 mm 9.8"	26/20	73.9	58.4	86.7	78.9	49.1	86.7	330°	95 mm	2760 g 6.08 lb
					20.7	15.6	25.6	22.5	12.8	25.6			
17-112 mm	1.9	0.75 m 29.5"	300 mm 11.8"	28 / 21	29.0	21.7	35.4	31.0	17.8	35.4	310°	95 mm	4000 g 8.82 lb
					4.5	3.4	5.6	4.9	2.8	5.6			