

High Definition Cine Compact Zooms

With the HD Cine Compact series Fujinon offers cost-effective alternative Cine Zoom lenses. The range includes four zoom lenses: HA10x5B, HA13x4.5B, HAc15x7.3B and HAc18x7.6B to accommodate assignments where size and weight become an issue equal to optical quality.

Designed with studio and location productions in mind which require optimum optical quality as well as equipment low in size and weight, the new Fujinon Cine Compact lenses deliver crisp, sharp and virtually distortion-free images with the high resolution demanded by state-of-the-

art productions in digital cinematography. The possible applications range from shooting on location for feature films in wildlife or nature, to applications where least possible weight is required (i.e. using a Steadicam) and across Motion Control applications when shooting with small-scale models.

All lenses in this series feature clear markings for zoom, focus and iris. They feature a standard cine-compatible 0.8 module for interfacing with existing cine-rigs and Matte Boxes. As the gear position for zoom lenses and prime lenses is identical,



extensive adjustment of the rigs is not necessary when changing lenses.

Make the ideal choice for your digital movie-making without compromising the quality of your production!
Fujinon. To see more is to know more.

ZOOM LENSES

Specifications/Lens	HA10x5B	HA13x4.5B	HAc15x7.3B	HA18x7.8B
Application	2/3"	2/3"	2/3"	2/3"
Focal length	5 – 50 mm	4.5 – 59 mm	7.3 – 110 mm	7.6 – 137 mm
Zoom ratio	10x	13x	15x	18x
Maximum photometric aperture T-no.	2.4 (5.0 – 44 mm) 2.7 (50 mm)	2.0 (4.5 – 39.2 mm) 2.9 (59 mm)	2 (7.3 – 110 mm)	1.9 (7.6 – 105 mm) 2.6 (137 mm)
Minimum Object Distance (M.O.D.) from image plane	0.87 m	0.59 m	1.18 m	0.87 m
Object dimensions at M.O.D.	5 mm: 1,218 x 685 mm 50 mm: 122 x 69 mm	4.5 mm: 750 x 422 mm 59 mm: 55 x 31 mm	7.3 mm: 1,222 x 687 mm 110 mm: 79 x 44 mm	7.6 mm: 738 x 415 mm 137 mm: 41 x 23 mm
Angular field of view	5 mm: 87° 36' x 56° 39' 50 mm: 10° 57' x 6° 10'	4.5 mm: 93° 38' x 61° 50' 59 mm: 9° 18' x 5° 14'	7.3 mm: 66° 36' x 40° 32' 110 mm: 5° 0' x 2° 48'	7.6 mm: 64° 30' x 39° 3' 137 mm: 4° 1' x 2° 15'
Size Ø x length	Ø 85 x 226.5 mm	Ø 95 x 238.5 mm	Ø 110 x 287.3 mm	Ø 85 x 204 mm
Weight	1.25 kg	1.6 kg	2.9 kg	1.6 kg
Iris gear pitch	Ø 73.6 Module 0.8	Ø 73.6 Module 0.8	Ø 73.6 Module 0.8	Ø 73.6 Module 0.8
Focus gear pitch	Ø 87.2 Module 0.8	Ø 87.2 Module 0.8	Ø 87.2 Module 0.8	Ø 87.2 Module 0.8
Zoom gear pitch	Ø 76.8 Module 0.8	Ø 76.8 Module 0.8	Ø 76.8 Module 0.8	Ø 76.8 Module 0.8

Specifications are subject to change without notice.



Fujinon HD Cine Lenses

