

# High Definition Cine Super E Zooms



Designed specifically to complement Fujinon's range of Cine Super E Primes when it comes to Digital Cinematography zooms, Fujinon has created a range of four different HD Cine Super E Zoom lenses. These new HD Cine Super E Zoom lenses deliver crisp, sharp and virtually distortion-free images with the high resolution demanded in the industry.

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 all existing cine-rigs and Matte Box assemblies. Since the gear position is identical among all zoom lenses, time-consuming adjustment of the rigs is not necessary when changing lenses.

With their large barrel size, large focus rotation of 280 degrees and highest optical quality, the HD Cine Super E Zooms offer both variety and flexibility to film-makers taking advantage of the benefits of shooting digital cinema productions for the big screen.

Select your favourite Cine Super E Zoom lenses: HAe3x5, HAe5x6, HAe10x10 and HAe12x9.5 to accommodate virtually any situation when shooting a movie. Make the ideal choice for your digital movie-making.

## ZOOM LENSES

Specifications/Lens	HAe3x5	HAe5x6	HAe10x10	HAe12x9.5
Application	2/3"	2/3"	2/3"	2/3"
Focal length	5 – 15 mm	6 – 30 mm	10 – 100 mm	9.5 – 114 mm
Zoom ratio	3x	5x	10x	12x
Maximum photometric aperture T-no.	T1.6	T1.8	T1.8	T1.6
Minimum Object Distance (M.O.D.) from image plane	0.56 m	0.56 m	0.94 m	1.20 m
Object dimensions at M.O.D.	5 mm: 541 x 304 mm 15 mm: 178 x 100 mm	6 mm: 458 x 257 mm 30 mm: 92 x 51 mm	10 mm: 633 x 356 mm 100 mm: 65 x 37 mm	9.5 mm: 861 x 484 mm 114 mm: 72 x 40 mm
Angular field of view	5 mm: 87°36' x 56°39' 15 mm: 35°27' x 20°22'	6 mm: 77°16' x 48°23' 30 mm: 18°10' x 10°16'	10 mm: 51°14' x 30°10' 100 mm: 5°29' x 3°05'	9.5 mm: 53°34' x 31°41' 14 mm: 4°49' x 2°43'
Size Ø x length	Ø 128 x 287 mm	Ø 128 x 277 mm	Ø 128 x 302 mm	Ø 156 x 433.5 mm
Weight	5 kg	4.7 kg	5.8 kg	10 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 (HAe12x9.5)

